Volume # R0337

INDEX DIAGRAM.

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PRELIMINARY OATHS OF ASSISTANTS.

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chain upon even and uneven ground, and plumb	the tany pins,	be true lengths of all lines that we assist in
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WE,	and	
de colemnly swear that we will well and tru	ly perform th	e duties of moundmen in the establishmen
of corners, according to the instructions given	n us, to the b	est of our skill and ability, in the survey
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	*******	, Moundma.
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Subscribed and sworn to before me this	}	· · · · · · · · · · · · · · · · · · ·
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Palababata		***************************************
WE,	and	
do solemnly swear that we will well and truly	perform the di	uties of axmen in the establishment of corn
and other duties, according to instructions giv	on us, to the	best of our skill and ability, in the survey
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		, Axmu
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PRELIMINARY OATHS OF ASSISTANTS.

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-	, Moundman.
-	, Moundman.
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	, Awman.
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PRELIMINARY OATHS OF ASSISTANTS.

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Meanders Page 420 to 424.

PRELIMINARY OATHS OF ASSISTANTS.

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	us, to the best of our skill and ability, in the survey of
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Meanders Page 461 to 466.

PRELIMINARY OATHS OF ASSISTANTS.

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do solemnly swear that we will well and faithful chain over even and uneven ground, and plumber we will report the true distances to all notable measuring, to the best of our skill and ability, a	fully execute the duties of chainmen; that we will level the be the tally pins, either by sticking or dropping the same; that we objects, and the true lengths of all lines that we assist in and in accordance with instructions given us, in the survey of
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of corners, according to the instructions give	n us, to the best of our skill and ability, in the survey of
	, Moundman.
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	, Avman.
Subscribed and sworn to before me this.	···········}
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perform the duties of flagman according to inst	ructions given me, to the best of my skill and ability, in the
survey of	
	, Flagman.
Subscribed and sworn to before me this	-
day of 190	·{
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BOOK A-337

J.

FIELD NOTES

OF THE SETTRACEMENT OF THE

South Boundary

of	
Township No. 2 Couth of Range No. 8 West	
Township No. 2 South of Range No. 8 West.	
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Of the Salt Lako Rade and Meridian,	
Utah-	
AS SURVEYED BY	
Alonzo J. Stookey , United States Deputy Surv	eyor,
Inder his Contract No. 293 dated April 4, 1906.	100
Petrocement	
commenced August 9, 1906.	190
Retracement urvey completed August 10, 1906. , 1	190
6—151	

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NAMES AND DUTIES OF ASSISTANTS.

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Meanders Page.....

PRELIMINARY OATHS OF ASSISTANTS.

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we will report the true distances to all notable			
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(v) seal (v)		WAR AVA	111
•		1 UNIMARK	Met Sullouter

Retracement of South Boundary T.2 S., R. 8 W .

r

Survey commenced Aug.9, 1906, and executed with the in-. strument described in book "A" or this survey.

the level and collimation errors; then to test the solar apparatus by comparing its indications resulting from solar observations made during a.m. and p.m. hours with a meridian determined by observations on polaris, I proceed as follows:

At the cor. of Tps.2 and 3 S., Rs.8 and 9 W., which is a quartzite stone 6x8x% ins. above ground, firmly set and marked and witnessed as described by the surveyor general; latitude 40° 36'N.; longitude 112° 48' 20 ".. I set off 40° 36'N. on lat.arc; 15° 56'N. on decl.arc; and at 5 h.05 m.p.m.l.m.t.determine with the solar a meridian, and mark a point thereof on a stone firmly set in the ground 5 chs. N. of the cor.

At 10 h.19m.p.m.l.m.t.I observe Polaris at eastern elongation, in accordance with Manual of Instructions, and mark a point in the line thus determined, on a peg driven in the ground, 5 chs.N.of my station.

Aug.9, 1906.

Aug.10: At 7 h.30 m.a.m.l.m.t.I lay off the azimuth of Polaris 1° 34! to the west, and mark the meridian thus determined by cutting a small groove in the stone set Aug.9, onowhich the meridian falls 0.4 ins. west of the mark determined by the solar.

At 8 h.05 m.a.m.l.m.t.I set off 40° 36Non the lat.arc 15° 45'N.on the decl.arc; and mark a point in the meridian determined with the solar by a cross on the stone already set 5 chs.N.of my station; this mark falls 0. 5 ins.west of the meridian established by the Polaris observation.

Retracement of the South Boundary T. 2 S., R. 8 W.

chains.

positions for meridians respectively about 0' 21" E. and 01:26"W.of the meridian established by the Polaris-observations; therefore I conclude that the adjustments of the instrument are satisfactory.

The magnetic hearing of the true meridian at 8 h.05 m. a.m.is N.12° 25'W., the angle thus determined gives the mag.decl.17° 25' E.

Knowing from previous surveys that the south boundary is out in course and distance; and that the corners thereon are more or less dilapidated, I proceed to retrace the same is follows:

A flag set at the cor.of secs.4,5.32 and 33, being plainly visible, bears S.89° 50'E.; therefore I run S.89° 50'E.on a retracement line bet.secs.6 and 31, over level land; through dense shadscale undergrowth.

39**.**96

Fall $1\frac{1}{2}$ lks.S.of $\frac{1}{4}$.Sec.cor., a cobble stone 10x9x6 ins., markings effaced. I destroy it and re-establish the corner in its original position as follows:

Set a quartzite stone 15x6x6 ins., 10 ins.in the ground for $\frac{1}{4}$ sec.cor., marked $\frac{1}{4}$ on N.face; dig pits 18x18x12 ins.E. and W.of stone, 3 ft.dist.; and raise a mound of earth $3\frac{1}{2}$ ft.base, $1\frac{1}{2}$ ft.high N.of:cor.

80.00

Intersect the cor.of secs.5,6,31 and 32, which is acquartzite; rock 12x10x6 ins. as described by the surveyor general, so much disintegrated by the action of salt, with markings indistinct. I therefore destroy it and re-establish the sec.cor.in its original position as follows:

Set a quartizite stone 15x8x7 ins., 10 ins.in the ground for cor. of secs. 25,6,31, and 32, marked with 5 notches on E. and 1 notch on W.edge; dig pits 18x18x12 ins. in each sec. 5½ ft.dist.; and raise a mound of earth

	-3- ·
Dod	
	racement of the South Boundary T. 2 S . R 8 W.
Chains	4 ft.base, 2 ft.high W.of cor.
	Land, level.
	Soil, clay; 2d rate. No timber.
1	
	Undergrowth shadscale.
	Land covered with dense undergrowth 80.00 chs.
	S.89° 50'E.on retracement line bet.secs.5 and 32,
	Over level land; through dense shadscale undergrowth,
3.00	Leave dense undergrowth, bears H. and S.; enter alka-
	li land.
39.90	Fall 1 lk.N.of the $\frac{1}{4}$ sec.cor., which is a limestone
·	13x9x5 ins. as described by the surveyor general.
,	The corner being much decomposed by salt, I destroy
	it and re-establish the 1 sec.cor.in itsloriginal po-
	sition as follows:
	Set a sandstone 15x8x5 ins., 10 ins.in the ground for
	$\frac{1}{4}$ sec.cor., marked $\frac{1}{4}$ on W.face; dig pits l8xl8xl2 ins.
	E. and W.of stone 3 ft.dist.; and raise a mound of
	earth $3\frac{1}{2}$ ft.base, $1\frac{1}{2}$ ft.high H.of cor.
60.00	Enter salt grass; land covered with water about 2 ins.
	deep.
79.16	Intersect the cor.of secs.4,5,32, and 33, which is a
	cobblestone 6x10x5 ins.above ground, marked and wit-
3/16	nessed as described by the Surveyor General.
Mer.	Land, level.
	Soil, clay and alkali; 2d and 3d rate.
	No timber.
	undergrowth shedscale.

Land covered with dense undergrowth 3.00 chs.

Aug.10,-1906.

-4-

Retracement of South Roundary of T. 2 S. R. 8 W.

For general description see notes of subdivision of this township.

W.S.Deputy Surveyor.

FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

Soundary of Man Document Charge Stead meridian, State of State, which are represented netraceous in the foregoing field notes as having been surveyed by him and under his direction; and that said survey next been in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the orner monuments established, according to the instructions furnished by the United States Surveyor eneral for States Surveyor eneral for States Surveyor eneral for Moundary Maxany Moundary Maxany Moundary Maxany Moundary Maxany Moundary Maxany Maxany Maxany Maxany Maxany Moundary Maxany Maxany Maxany Moundary Maxany		
United States Deputy Surveyor, to assist in running, neasuring, and arking the lines and corpors described in the foregoing field notes of the movement of the first of the fi	LIST OF NAMES.	1 1
arking the lines and corpors described in the foregoing field notes of the messes of the state of the field o	A list of the names of the individuals employed by	to skey
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owing the respective capacities in which they acted: Chainman. Chainman. Chainman. Chainman. Chainman. Chainman. Chainman. Chainman. Assuman. Chainman. Assuman. Chainman. C	Athe South boundary of ID South of Range Hast	the Solf
March Shark Amen. Chainman. Moundman. Azman. Azman. Flagman. FINAL OATH OF ASSISTANTS. We hereby certify that we assisted. Azman.		
Chainman. Asman. Asman. Asman. Asman. FINAL OATH OF ASSISTANTS. We hereby certify that we assisted. White States Depute Surveyor, as surveying all cose parts or portions of the Assistant		Chainman
Assertibed and sworn to before me this & Assertibed and sworn to before me thi		
Moundman. Asman. Asman. Flagman. Flagman. Flagman. Flagman. Flagman. Flagman. Flagman. Flagman. Flagman. Valid States Deputy Surveyor, bu surveying all loose parts or portions of the Assistant of July Surveyor, but surveying all loose parts or portions of the Assistant of July Surveyor, but surveying all loose parts or portions of the Assistant of Surveyor of the Surv	Q' DO Park.	,
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We hereby certify that we assisted	·	, Axman.
We hereby certify that we assisted		, Axman.
We hereby certify that we assisted	Dincolul Storkey	, Flagman.
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Solvest Solves	nose parts or portions of the Actiacement of the	South
Solvest Solves		Kenne
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Chainman. Noundman. Noundman. Axman. Axman. Axman. Flagman.	David Sharfo Ju	, Chainman.
Moundman. Moundman. Moundman. Axman. Axman. Axman. Plagman. Abscribed and sworn to before me this 10		
Moundman. Axman. Axman. Axman. Flagman.		
Axman. Axman. Axman. Flagman.		
Aincoln C. Stookey Flagman.		·
Aincoln G. Stookey Flagman.		
ubscribed and sworn to before me this		
	uncorn u. prooney	, Flagman.
day of May steel 1906) Clouds Storkey	ubscribed and sworn to before me this	1 0
CONDUCTOR () - () () () A	day of Muguelle, 190 (6) Cloudso /	Storobeer
& SEAL & COCOCO	GOCCOCO 6 HEAL G COCCOCO	Sundon

FINAL OATH OF U	NITED STATES	DEPUTY SURVEYOR.
) /	
1. Chango K	Morkey	United States Deputy Surveyor, do
solemnly swear that, in pursuance of a	contract received from	
United States Surveyor General for	(Mith	, bearing date of the
day of	1906 11	iave well, faithfully, and truly, in my own
, ,		furnished by the United States Surveyor
	-	Surveying Instructions, and the laws of the
metraced	or portions of The	retricement.
Site South	oundan	and of ordered
A Personal Comments	Vr. 1	I I South
g vange of	vari	
[-]		1401
	100	of the Salt Sant
Just meridian, in the		Make, which are represented in the
foregoing field notes as having been retra	traced by me, and und	er my direction; and I do further solemnly
swear that all the corners of said surve	y have been established	and perpetuated in strict accordance with
the Manual of Surveying Instructions, a	and the special written i	instructions of the United States Surveyor
General for Male	and in the specific m	anner described in the field notes, and that
the foregoing are the original field note	es of such survey. net	racement.
		\bigcirc 2
<u> </u>	Cll	on Slowkey
	1	Inited States Deputy Systeyor.
Subscribed by said Mongo	to face and amoun	to before me)
a of Mari	p E	to before me
this Q day of Ma	ech 1907	<i>(11)</i>
. /		Thomaskell
DOCCOO O SEAL O		la de la companya della companya del
©0.0000	A. Dece	veefa Legicial
		for Lefally
	APPROVAL.	
OFFICE OF THE	UNITED STATES SUR	VEYOR GENERAL,
		7 3 00 P
	Salt Lake	City, Utah, July 26, , 190 7
The foregoing field notes of the su	rvev of 'retraceme	nt of the South Boundary of
Township No. 2 South, Range		
**		
		,
		,
executed byA1	onzo J.Stookev	
under his contract No. 293	oil Amril	1.74

under his contract No. 293 , dated April 14, , 1906; having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

United States Surveyor General

United States Surveyor General

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L4.B.

Field Notes

RETRACEMENT OF THE SHREET OF THE

SUBDIVISIONS
of
Township No. 2 South of Range No. 8 West
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<u> </u>
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Of the Salt Lake Bace and Meridian,
774 020
utah.
AS SURVEYED BY
Alonzo J, Stookey , United States Deputy Surveyor,
Under his Contract No. 293 dated April 14, 1906. , 190
Retracement Remains commenced August 10, 1906
letracement Nurvey completed August 10, 1906 , 190
6151

Eno 6.79.98

NAMES AND DUTIES OF ASSISTANTS.

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Linel O Stoffe		Mass	dnian
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PRELIMINARY OATHS OF ASSISTANTS.

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Retracement of Subdivision of T.

Chains. Survey commenced Aug. 10, 1906; and executed with the instrument described in book "A" of this survey. Knowing from recent observations that my instrument is in adjustment, I deem it unnecessary to make further tests at this time.see book "J".

> At 101h.05 ham.l.mat.I set off 40° 36'N.on the lat. arc;15° 43'N.on the decl.arc; and dtermine a meridian with the solar at the cor. of secs. 4,5,32, and 33 on the S.bdy.of the Tp. which is a white cobble stone 4x9x5 ins.above ground, firmly set and marked and witnessed as described by the surveyor general. The 1 sec.cor.bet.secs.32 and 33 being plainly visible

I run for said cor.

N.0°36'E. bet.secs.32 and 33,

Over level salt grass land.

140.00

Intersect the $\frac{1}{4}$ seclor, which is an aspen post 3 ins. sq., 2 ft.above ground, very much decayed, and marks nearly obliterated,

I destroy the post, and its place,

Set a limestone 15x8x5 ins., 10 ins.in the ground, For $\frac{1}{4}$ sec.cor., marked $\frac{1}{4}$ on W, face; dig pits 18x18x12 ins. N. and S.of stone 3 ft.dist.; and raise a mound of earth $3\frac{1}{2}$ ft.hase, $1\frac{1}{2}$ ft.high W.of cor.

I continue on same course

80.00

Intersect remains of old cor.or secs.28.29,32, and 33 which is a quartzite stone 6x5x4 ins.above ground, the markings of which are nearly obliterated by the action of salt on the stone; I therefore destroy the old cor., and re-establish it in its original position as follows:

Set a quartzite stone 15x7x5 ins.; 10 ins.in the ground for cor.of secs.28,28,38., and 33, marked with 1 notch on S. and 4 notches on E.edge; dig pits 18x18x 12 ins.in each sec.5 $\frac{1}{2}$ ft.dist.; and raise a mound of

-2-

		Retracement of Subdivision of T. 2 S., R. 8 W
	•	
	Chains	earth 4 ft.base, 2 ft.high W.of cor.
		Land, level.
	. ,	Soil, alkali and clay; 2d and 3d rate.
		No timber.
	,	
	,	Horth bet. secs. 28 and 29
		Over level alkali land,
	40.00	Fail to find any trace of old $\frac{1}{2}$ sec.cor.,
	·	Set a quartzite stone 18x6x5 ins., 12 ins.in the ground
		for $\frac{1}{4}$ sec.cor., marked $\frac{1}{4}$ on W.face; dig pits lex18x
		12 ins.N.and S.of stone 3 ft.dist.; and raise a mound
		of earth $3\frac{1}{2}$ ft.base, $1\frac{1}{2}$ ft.high W.of cor.
	45.00	Enter salt grass, bears E. and W.
	80.00	Intersect the cor.of secs.20.21,28, and 29, which is a
		quartzite stone 14x10x4 ins.mkd.as described by the sur-
		veyor general. The pits have entirely disappeared,
		and the marks on the stone indistinct, I therefore relat
		set the stône 9 instin the ground, at the same point; ter
	٠	brighten upother marks thereon; and dig.pits 18x18x18.
		instantesch: sec. 5% ft. distripand raisers nound of, 3
		earth: 4 Ttc. baser, 2 ft. high W. of cor.
ı	•	Land, level. Soil, alkali and clay; 2d and 3d rate.
		No timber.
	-	North bet.secs.20 and 21,
		Over level salt grass land.
	20.00	Leave salt grass, bears NW. and S E.
	40.0	\sim
		Set a quartzite stone 15x7x5 ins., 10 ins.in the (round
		for $\frac{1}{4}$ sec.cor., marked $\frac{1}{4}$ on W .face; dig pits 18x18
		xl?ins.N. and S.of stone 3 ft.dist.; and raise a mound
		of earth 3½ ft.base, 1½ ft.high W.of cor.
,	80.00	Intersect the cor. of secs. 16, 17, 20, and 21, which is a

Retracement of Subdivision of T. 2 S., R. 8 W.

Chains. quartzite stone about 4x8x5 ins.above ground; the markings indistinct on account of the action of salt on the stone; and all trace of the pits has disappeared. I destroy the old cor., and in its place Set a sandstone 15x8x7 ins., 10 ins.in the ground, for resestablished, cor. of secs.16,17,20, and 21, marked

3 notches on S. and 4 notches on Eccage; dig pits 18 ex18x12 ins.in each sec.5½ eft.dist.; and raise a

mound of earth 4 ft.base, 2 ft.high W.of cor.

Land, level.

Soil, alkali and clay; 2d and 3d rate.
No timber.

Aug.10: At this cor.D set off 15° 41'N.on decl.arc; and at 0 h.05 m.p.m.l.m.t.observe the sun on the meridian; the resulting lat.is 40° 38'N.

North bet secs.16 and 17,

Over almsot level alkali land.

40.00

80.00

The old ½ sec.cor., which is a limestone about 10x6x5 ins. I found lying loose on the ground; the marks are nearly obliterated. I destroy the old ½ sec.cor. and re-establish it at the same point as follows:

Set a quartzite stone 15x7x5 ins., 10 ins.in the fround for ½ sec.cor., marked ½ on W.face; dig pits 18x18x12 ins.N. and S.of stone 3 ft.dist.; and raise a mound of earth 3½ ft.base, 1½ ft.high W.of cor.

After diligent search I fail to find any trace of the .old cor.of secs.8,9,16, and 17,

Set a limestone 15x7x6 ins., 10 ins.in the ground, for cor.of secs.8,9.16, and 17, marked with 4 notches on S. and 4 notches on E.edges; dig.pits 18x18x12 ins. in each sec.5 $\frac{1}{2}$ ft.dist., and raise a round of earth

4 ft.base 2 ft.high w.of cor.

Retricement of Subdivision of T. 2 S., R. 8 W.

Chains.

Soil, alkali and clay; 3d rate.

Set temp. 4 sec.cor.

40.00 | Set t

79.98

Intersect N. and S.line 28 lks.S.of the cor.of secs.9,
10,15, and 16, which is a quartzite stone about 6x7x5
ins.above ground, as described by the surveyor general. The marks on the stone are almost obliterated, and the pits have disappeared. I destroy all traces of the old cor., and re-established the cor.in the same place as follows:

Set a quartize stone 15x8x5 ins., 10 ins.in the ground, for cor.of secs.9,10,15, and 16, marked with 3 notches on E. and 4 notches on S.edge; dig pits 18x18x12 ins.in each sec.5½ ft.dist.; and raise a mound of earth 4 ft.base, 2 ft.high W.of cor.

Thence I run

West on true line bet.secs.9 and 16, .

Over almost level alkali land.

18.00 Stream of slightly brackish water, 6 lks.wide, 21 ft. deep, drains N.

39.99 Fail to find any trace of old $\frac{1}{4}$ sec.cor.

Set a quartzite stone 15x7x5 ins.. 10 ins.in the ground, for \$\frac{1}{4}\$ sec.cor., marked \$\frac{1}{2}\$ on N.fee; dig pits \$18x18x12 ins.E. and W.of stone 3 ft.dist.; and raise a mound of earth \$3\frac{1}{2}\$ ft.base, \$1\frac{1}{2}\$ ft.high N.of cor.

69.50 Pry bed of slough: 15 lks.wide, 21 ft.deep, drains N.

79.98 The cor.of secs.8,9,16, and 17. Land, almost level.

Soil. alkali and clay; 30 rate.

No timber.

Retracement of Subdivision of T. 2 S., R. & W.

Chains. From the cor.of secs.9,10,15, and 16, I run
North bet.secs.9 and 10,

Over level, alkali land.

- 24.00 | Enter salt grass meadow, bears E. and W.
- 28.60 Stream of brackish water, 6 lks.wide, 2 ft.deep, drains
 N.55° E.
- Set a quartzite stone 15x7x5 ins., 10 ins.in the ground for ½ sec.cor., marked ½ on W.face; dig pits 18x18x12 ins.N. and S.of stone 3 ft.dist.; and raise a mound of earth 3½ ft.base, 1½ ft.high W.of cor.
 - I fail to find any trace of the old $\frac{1}{4}$ sec.cor.
- 52.00 Stream of brackish water, 5 lks.vide, l½ ft.deep, drains
 N.30° E.; leave salt grass, bears N.30° E. and S.30°
 W. Enter alkali land.
 - Tefail to find any trace of the old cor.of secs.3.4,9, and 10,
 - Set a limestone 18x7x5 ins., 12 ins.in the ground, for cor. of secs. 3,4.9, and 10, marked with 3 notches on E. and 5 notches on S.edge; dig pits 18x18x12 ins.in each sec. 5½ ft.dist. and raise a mound of earth 4 ft. base, 2 ft.high W.of cor.

Land, level. Soil, alkali and clay; 2d and 3d rate.

No timber.

80.00

40.00

80.00

- S.89° 45'E.on random line bet.secs.3 and 10, Set temp. 4 sec.cor.
- Intersect the cor.of secs.2,3,10, and 11, which is a quartzite stone 8x7x6 ins.above ground as described by the surveyor general. The marks on this stone are becoming almost obliterated and the pits have disappeared. I re-mark the stone with 5 notches on 3. and 2 notches on E.edge; dig pits 18x18x12 ins.in each

Retracement of Subdivion of T. 2 S., R. 8 W.

sec. 51 ft.dist.; and raise a mound of earth 4 ft.base chains. 2 ft.high W.of cor. Thence I run N.89° 45'W.on true line bet.secs.3 and 10 Over level alkali land and salt grass. Slough, 15 lks.wide, drains N.20° E. 33.70 Set quartzite stone 12x8x7 ins., & ins.in the ground 40.00 for 1 sec.cor., marked 1 on N.face; dig pits 18x18x12 ins.E. and W.of stone 3 ft.dist.; and raise a mound of earth 31 ft.base, 12 ft.high N.of cor. No trace of old 1 sec.cor. Slough 18 lks.wide, drains N.25° E. 52.00 62.00 Dry bed of slough drains N.35° E. Leave salt grass. the cor.of secs.3,4,9, and 10, 80.00 Land, level, Soil, alkali and clay; 3d rate. No timber. Aug.10, 1906.

For general description see notes of the subdivision of this township.

(Morao

U.S. Deputy Surveyof.

. FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

LIST OF NAMES.	.7
A list of the names of the individuals employed by	torker
, United States Deputy Surveyor, to assist in running	g, measuring, and
retracement orking the lines and corners described in the foregoing field notes of the survey of The	dublivision 2
f Jos of P. 8 W of the Salt Lake Buse and	
owing the respective capacities in which they acted:	
David Shark (V.	Chainman.
Ambrose Green	
Stonel Stothly	, Moundman.
, , , ,	, Moundman.
	, Axman.
	, Axman.
Lincoln a Storker	, Flagman.
FINAL OATH OF ASSISTANTS.	-
We hereby certify that we assisted Clarge Office	
	retracing
, United States Deputy Surveyor	r, in surveying all
ose parts or portions of the Subdimental 1 25 of	CE 891
of t	in Satt Sake
1 State MA	the Sall Sall
Dase and meridian, State of Altah, whi	ch are represented
the foregoing field notes as having been surveyed by him and under his direction; an	ch are represented d that said survey
Dase and meridian, State of Altah, whi	ch are represented d that said survey znaces, surveyed, and the
the foregoing field notes as having been surveyed by him and under his direction; and seen in all respects, to the best of our knowledge and belief, well and faithfully	ch are represented d that said survey znaces, surveyed, and the
the foregoing field notes as having been surveyed by him and under his direction; and so been in all respects, to the best of our knowledge and belief, well and faithfully some monuments established, according to the instructions furnished by the United eneral for	ch are represented d that said survey tnaced surveyed, and the l States Surveyor
the foregoing field notes as having been surveyed by him and under his direction; and so been in all respects, to the best of our knowledge and belief, well and faithfully remer monuments established, according to the instructions furnished by the United eneral for	ch are represented d that said survey znaced, surveyed, and the 1 States Surveyor , Chainman.
the foregoing field notes as having been surveyed by him and under his direction; and is been in all respects, to the best of our knowledge and belief, well and faithfully struct monuments established, according to the instructions furnished by the United eneral for	ch are represented d that said survey Znaces surveyed, and the l States Surveyor, Chainman, Chainman.
the foregoing field notes as having been surveyed by him and under his direction; and so been in all respects, to the best of our knowledge and belief, well and faithfully some monuments established, according to the instructions furnished by the United eneral for	ch are represented d that said survey that said survey surveyed, and the l States Surveyor , Chainman. , Chainman. , Moundman.
the foregoing field notes as having been surveyed by him and under his direction; and is been in all respects, to the best of our knowledge and belief, well and faithfully struct monuments established, according to the instructions furnished by the United eneral for	ch are represented d that said survey that said survey surveyed, and the l States Surveyor , Chainman, Chainman, Moundman.
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FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.

1. United States Deputy Surveyor, de
Linited States Deputy Surveyor, do
United Styles Serveyor General-for bearing date of the
day of
project formal, But in ormal realisment with the historical statement by the Chief butter of the
The Standard Or Adressing Institutions, and the laws of the
Third States all these parts or northwest of the control of the co
The second of the Standard has been a second or and an amount of the second
Chromitor the Manual of Surveying Instructions, and the laws of the United States Surveyor United States Surveying Instructions, and the laws of the United States all these parts or sections of
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of the Section of the
The Association in the Association of a state of a which are represented in the
Torogoing field notes as having been annual by me, and under my direction; and I do further solemnly
mean that all the corners of said survey have been established and perpetuated in strict accordance wit
the Manual of Sury ring Instructions, and the special written instructions of the United States Surveyo
the Manual of Surveing Instructions, and the special written instructions of the United States Surveyor the training for an and in the specific manner described in the field notes, and the
the foregoing are the original field notes of such survey, retrace ment.
Alongo Charleen
Unifed States Deputy Surveyor
Con a Roman College
Subscribed by said (Creggy Jolle May , and sworn to before me)
Subscribed by said Cheege for the and sworn to before me) this Coff day of Mercell 1907
At Thomas Hell
000000
Sonos H. T. Secretary Squeecel
gor Glat
APPROVAL.
Resident production and purchase and purchas
OFFICE OF THE UNITED STATES SURVEYOR GENERAL,
Salt Lake City, Utah, July 26, 1907
The forespoint field notes of the aureey of the retracement of the Subdivisional
lines of Tornship No. 2 Couth, Hange No.8 West of the Selt Lake Bas
ent Written. Utah.
Care to the second of the Control of
Alence J.Stockey
Avril 14, 1906, having bee
property of the said the said the said field notes, and the said field
minutely and the analy approved.
homaspuch
United States Salveyor General

the stars that the few count transcript of the held notes of the above-described surveys in

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BOOK A-337

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	ALOHZO J	претоокех по		ited States Deputy Surveyor,
nder his Cont	ract No 25	93 date	d_{\odot} April 14	, 1906
jervey commen	rood Augue	st 11, 1906.	PROBLEM OF APPAIRS	, 190
urvey complet	edAug	int.12, .1906.	• ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	

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NAMES AND DUTIES OF ASSISTANTS.

David Sharh W Chairman	1 1/1 1
Working Green Chamman	
Livel Storker Moundman	
Small Storker Fleaman	٠.
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INDEX DIAGRAM.

Township		, Range			•., • •	
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7	8	p	10	11	12	
18	17	16	15	14	13	
10	20	21	22	23	24	
30	TD	28	27	26	25	
71	82	83	84	25	F n	

Meanders Page.....

PRELIMINARY OATHS OF ASSISTANTS.

PRELIMINARY OF	ATHS OF ASSISTANTS.
Wa David Shark	IN and willowe Green
de colombly swear that we will well and faithfull	y execute the duties of chainmen; that we will level the
chain upon even and uneven ground, and plumb th	ne tally pins, either by sticking or dropping the same; that
we will report the true distances to all notable of	bjects, and the true lengths of all lines that we assist in
waring to the best of our skill and ability, and	in accordance with instructions given us, in the survey of
the subject to Baselan	The South of aling & Metale fulth
me sur son	
 N	David Sharfo Jv , Chainman
	Circlore Green, Chainman
	"
Subscribed and sworn to before me this	
day of Magaist, 190 6,	Clans Stoke.
	Ond Only Sign
SEAL (M)	(a. S. Deputy Stewey In
2 Si Alle	eg and
His, Conditional and analysis	
do solemnly swear that we will well and truly	perform the duties of moundmen in the establishmen
The second of the second of the second	I doctor of contract of the
Salt Sulle Have and Sme	rigany or the state of Miller
,	Moundman
	, Moundman
	, mountaines
Subscribed and sworn to before me this//	<u></u>
day of Marist, 190 6,	(A) (A. 1
	Clango Storbly
HERENERAL HERENERAL HERENERAL	1) S. W. L. L. Shores
Various de la constant de la constan	1 de la composition della comp
WE,	
do solemnly swear that we will well and truly pe	erform the duties of axmen in the establishment of corne
and other duties, according to instructions given	n us, to the best of our skill and ability, in the survey
•	
	, Axma
Subscribed and sworn to before me this)
day of, 190	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
day of, 100	
SEAL (**	
I Xincolare State	Tobelf, do solemnly swear that I will well and tru
perform the daties of flagman according to instr	metion given me to the best of my skill and ability, in t
aubdoviosions of	The South of Range 8 West of the
survey of Juli Sable Polise for	and of the
	www. Dlooksy, Flagmo
Charles and arrows to before me this	
Subscribed and sworn to before me this	
day of (Majacol , 190 (),) (II) al Harling

Subdivision of T. 2 S., R. 8 W.

chains. Survey commenced August 11, 1906, and executed with
the instrument described in book "A" of this survey.
From recent observations made at the beginning of the
retracement of the south boundary of this township,
and recorded in book "J" of this survey, I know my
instrument to be in adjustment, and deem it unneces-

sary to make further test at this time.

At 8 h.05 m.a.m.l.m.t.I set off 40° 40'N.on lat.arc; 15° 27'N.on decl.arc; and determine a meridian with the solar at the cor.of secs.3,4,9, and 10, as reestablished by myself, and heretofore described,

Thence I run

40.00

79.68

39.68

79.68

North on a random line bet.secs.3 and 4, Set temp. $\frac{1}{4}$ sec.cor.

Intersect N.bdy.of Tp.20 lks.E.of the cor.of secs.3,4, 33 and 34, as re-established by myself and hereto-fore described.

Thence I run

S.0°09'E.on a true line bet.secs.3 and 4, Over level alkali land.

Set a limestone 15x7x5 ins., 10 ins.in the ground, for $\frac{1}{4}$ sec.cor., marked $\frac{1}{4}$ on W.face; dig pits 18x18x12 ins.N. and S.of stone 3 ft.dist.; and raise r mound of earth $3\frac{1}{2}$ ft.base, $1\frac{1}{2}$ ft.high W.of cor.

The cor.of secs.3,4,9, and 10.

Land, level.

Soil, alkali and clay; 3d rate.

No timber.

From the cor.of secs.8,9,16, and 17, as re-established by myself, and heretofore described, I run North bet.secs.8 and 9,

over level land.

2-2

Subdivision of T. 2 S., R. 8 W.

chains	Bed of stream 61ks wide 3 ft deep, almost dry, drains
	N.40° E.
40.00	Set a limestone 12x8x6 ins., 8 ins.in the ground, for
• •	$\frac{1}{4}$ sec.cor marked $\frac{1}{4}$ on W.face; dig pits 18x18x12
	ins.N. and S.of stone 3 ft.dist.; and raise a mound
	of earth 31 ft.base, 12 ft.high W.of cor.
80.00	Set a quartzite stone 15x6x6 ins., 10 ins.in the ground
	for cor.of secs.4,5,8, and 9, marked with 5 notches
	on S. and 4 notches on E.edge; dig pits 18x18x12 ins.
	in each sec. $5\frac{1}{2}$ ft.dist.; and raise a mound of earth
	4 ft.base, 2 ft.high W.of cor.
	Land, level.
	Soil, alkali and clay; 2d and 3d rate.
. , .	No timber.
	V and 0
	East on a random line bet.secs.4 and 9
40.00	Set temp. 4 sec. cor.
79.86	Intersect N. and S.line 14 lks.N.of the cor.of secs.
,	3,4,9, and 10,
	Thence I run
	N.89° 54'W.on true line bet.secs.4 and 9,
	Over level land.
39.93	Set a linestone 15x7x6 ins., 10 ins.in the ground for
	1 sec.cor., marked 1 on N.face; dig pits 18x18x12
	ins.E. and W .of stone 3 ft.dist.; and raise a mound
	of earth $3\frac{1}{2}$ It.base, $1\frac{1}{2}$ ft.high N. of cor.
48.00	Dry bed of slough 50 lks.wide, drains N.50 E.
79.86	The cor.of secs.4,5,8, and 9.
	Land, level.
	Soil alkali and clay; 2d and 3d rate.
	No timber.

Subdivision of T. 2 S., R. 8 W.

North on a random line bet.secs.4 and 5, Chains 40.00 Set temp. } sec.cor. 79.61 Intersect M.bdy.of Tp.37 lks.E.of the cor.of secs.4,5, 32 and 33, as re-established by myself and heretofore described. Thence I run S.0°16'E.on a true line bet.secs.4 and 5, over level alkali land. Leave alkali land; enter dense greasewood undergrowth, 30.00 bears D. and W. Set a quartzite stone 15x10x4 ins., 10 ins.in the 39.61 ground for & sec.cor., marked & on W.face; dig pits 18x18x12 ins.N. and S.of stone 3 ft.dist.; and raise a mound of earth 32 ft.base, 12 ft.high W.of cor. Leave dense undergreath, bears N.45° E. and S.45° W. 59.00 Enter alkali land. The cor.or secs.4.5,8, and 9. 79.61 Land. level. Soil, alkali and clay; 2d and 3d rate. no timber. Undergrowth gressewood. Lend covered with dense undergrowth 29.00 chs. Aug.11: At this cor. I set off 15° 24'N.on the decl.arc; and at 0 h.05 p.am.l.m.t.observe the sun on the meridien; the resulting lat.is 40° 40'N. Aug.11: At 3 h. 05 m.p.m.1.m.t.I set off 40° 36'N.on the lat.arc; 15° 22'N.on the decl.arc, and determine a meridian with the solar at the cor. of secs. 5,6,31, and 32 on the S.bdy.of the Tp., as re-established by myself and herotofore described.

> ... North, bet.secs.31 and 32, Over level land; through dense shadscale undergrowth.

Thence I run, on sectional guide meridian,

Subdivision of T. 2 S., R. 8 W.

 $\frac{1}{4}$ sec.cor., marked $\frac{1}{4}$ on W.face; dig pits 18x18x12 Chains. ins.N. and S.of stone 3 rt.dist.; and raise a mound of earth 31 ft.base, 11 ft.high W.of cor. Leave dense undergrowth, bears N.45° W. and S.45° E. 45.00 Enter alkali fand. 80.00 | Set a quartzite stone 15x8x7 ins., 10 ins.in the ground for cor.of secs.29,30,31, and 32, marked with 1 notch on S. and 5 notches on B.edge; dig pits 18x18x12 ins. Maxima.in each sec.52 ft.dist.; and raise a mound of earth 4 Et.base, 2 ft.high W.of cor. Land, level. Soil, clay and alkali; 3d rate. No timber. Undergrowth shadscale. Land covered with dense undergrowth 45.00 chs. S.89° 50'E.on a random line bet.secs.29 and 32, Set temp. 1 sec. cor. 40.00 Intersect H. and S.line 18 1ks.S.of the cor.of secs. 80.00 28,29.32, and 33, as re-established by myself, and heretofore described. Thence I run N.89° 58'W.on a true line bet.secs.29 and 32, . Over level alkali land. Set a sandstone 15x7x5 ins., 10 ins.in the ground, for 40.00 $\frac{1}{2}$ sec.cor., marked $\frac{1}{4}$ on N.face; dig pits 18x18x12 . ins.E. and W.of stone 3 ft.dist.; and raise a mound of earth $3\frac{1}{2}$ ft.base, $1\frac{1}{2}$ ft.high N.of cor. Enter salt grass, bears N. and S. 42.00 Leave salt grass, boars M. and S.; continue over alkali 52.00 land. The cor. of secs. 29,30,31, and 32. 80.00

Land, Level.

Soil, alkali and clay; 2d and; 3d rate.

5 -- .-

	Subdivision of T. 2 S., R. 8 W.
	· ,
Chains	No timber.
, ,	
·	
	N.89° 50'W.on a random line bet.secs.30 and 31,
40.00	Set temp. 4 sec.cor.
79.98	Intersect W.bdy.of Tp.4 lks.S.of the cor.of secs. 25,30,
	31, and 36, which is a quartzite stone 5x7x6 ins.
	above ground, firmly set and marked and witnessed as
	de scribed by the surveyor general.
	Thence I run
	. S.89° 48'E.on a true line bet.secs.30 and 31,
	Over level land; through dense shadscale undergrowth.
39.98	Set a sandstone 15x7x5 ins., 10 ins.in the ground for
	्रे sec.cor., marked रू on N.face; dig pits 18x18x12
	ins.E. and W.of stone 3 ft.dist.; and raise a mound
	of earth $3\frac{1}{2}$ ft.base, $1\frac{1}{2}$ ft.high N.of cor.
71.00	Leave dense undergrowth, bears N. and S.; enter alkali
,	land.
79.98	The cor.of secs.29,30,31, and 32.
	Land, level.
1/08	Soil. clay and alkali; 2d and 3d rate.
781	no timber.
	Undergrowth shadscale.
1	Land covered with dense undergrowth 71.00 chs.
	N.0001'W.bet.secs.2 9 and 30,
	Over level alkali land.
40.00	Set a sandstone 15x7x5 ins., 10 ins.in the ground for
	½ sec.cor., marked ½ on W.face; dig pits 18x18x12
	ins.H. and S.oi stone 3 ft.dist.; and raise a mound
·	of earth 3½ ft.base, 1½ ft.high W.of cor.
42.50	Leave alkali land, bears W.50° E. and S.50° W.
	Enter dense gressewood undergrowth.

and S.29° E.

Subdivision of T. 2 S. R. 8 W.

Chains 80.00

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Set a quartzite stone 15x8x6 ins., 10 ins.in the ground for cor.of secs.19,20,29, and 30, marked with 2 notches on S. and 5 notches on E.edge; dig pits 18x18x12 ins.in each sec.5½ ft.dist.; and raise a mound of earth 4 ft.base, 2 ft.high W.of cor.

Land, level.

Soil, alkali and clay; 3d rate.

No timber.

Undergrowth greasewood.

Land covered with dense undergrowth 15.50 chs.

. Aug.11, 1906.

Aug.12: At 8 h.05 m.a.m.l.m.t.I set off 40° 38'N.on lat.arc, 15° 09'N.on decl.arc; and determine a meridian with the solar at the cor.of secs.19,20,29, and 30. Thence I run

S.89° 58'E.on a random line bet.secs.20 and 29,

40.00 Set temp. 1 sec.cor.

79.96

39.98

Intersect N. and S.line 4 lks.S.of the cor.of secs.20, 21,38, and 29, as re-established by me and heretofore described.

Thence I run

West on a true line bet.secs.20 and 29, Over level alkali land.

Set a lava stone 15x8x5 ins., 10 ins.in the ground, for $\frac{1}{4}$ sec.cor., marked $\frac{1}{4}$ on N.face; dig pits 18x18x12 ins.E. and W.of stone 3 ft.dist.; and raise a mound of earth $3\frac{1}{2}$ ft.base, $1\frac{1}{2}$ ft.high N.of cor.

43.00 Enter salt grass, bears N. and S.

48.00 Leave salt grass, hears H. and S.

79.96 The cor.of secs.19,20,29, and 30.

Land, level.

Soil, alkali and clay; 3d rate.

Subdivision of T. 2 S., R. 8 W.

Chains, No timber.

80.00

40.00

66.30

80.00

40.00

80.00

N.89° 48'W.on a random line bet.secs.19 and 30,
40.00 Set temp. 2 sec.cor.

Intersect W.bdy.of Tp.11 lks.N.of the cor.of secs.19, 24,25 and 30, which is a quartzite stone 5x7x5 ins.

above ground, firmly set and marked and witnessed as

Thence I run

Land, level.

o.89° 53'E.on a true line bet.secs.19 and 30, Over level land; through dense shadscale and grease-

wood undergrowth.

Set a sandstone 15x7x6 ins., 10 ins.in the ground, for

described by the surveyor general.

1 sec.cor., marked 1 on N.face; dig pits 18x18x12 ins.E. and W.or stone 3 ft.dist.; and raise a mound of earth 31 ft.base, 11 ft.high N.of cor.

Leave dense undergrowth, bears N. and S.; enter alkali land.

The cor.of secs:19,20,29, and 30.

Soil, alkali and clay; 2d and 3d rate.

No timber.

Undergrowth shadscale and grasewood.

Land covered with dense undergrowth 66.30 chs.

N. 0°01'W.bet.secs.19 and 20,

Over level alkali land.

Set a sandstone 15x7x6 ins, 10 ins.in the ground, for $\frac{1}{4}$ sec.cor., marked $\frac{1}{4}$ on W.face; dig pits 18x18x12 ins.N. and S.of stone 3 ft.dist.; and raise a mound of earth $3\frac{1}{2}$ ft.base, $1\frac{1}{2}$ ft.high W.or cor.

Set a sandstone 15x8x7 ins., 10 ins.in the ground for cor.of secs.17,18,19, and 20, marked with 3 notches

Subdivision of T. 2 S., R. 8 W.

on S. and 5 notches on E.edge; dig pits 18x18x12 ins.
in each sec. $5\frac{1}{2}$ ft.dist.; and raise a mound of earth
4 ft.base, 2 ft.high W.of cor.
Land, level.
Soil, alkali; 3d rate.
No timber.
East on a random line bet.secs.17 and 20,
Set temp. 1/4 sec. cor.
Intersect N. and S.line 14 lks.S.of the cor.of secs.16,
17.20, and 21, as re-established by myself and here-
tofore described,
Thence I run
S.89° 54'W.on a true line bet.secs.17 and 20,
Over level alkali land.
Slough of salty water, 10 lks.wide, drains N.20° E.
Set a lava stone 15x8x5 ins., 10 ins.in the ground, for
$\frac{1}{4}$ sec.cor., marked $\frac{1}{4}$ on N.face; dig pits 18x18x12
ins.E. and W.of stone 3 ft.dist.; and raise a mound
of earth $3\frac{1}{2}$ ft.base, $1\frac{1}{2}$ ft.high N.of cor.
The cor.of secs.17,18,19, and 20.
Land, level.
Soil, alkali and clay; 2d and 3d rate.
No timber.

N.89° 53'W.on a rendom line bet.secs.18 and 19, Set temp. 1 sec.cor.

40.00

80.02

Intersect W.bdy.of Tp.20 lks.N.of cor.of secs.13,18,19 and 24, which is a quartzite stone 5x6x5 ins.above ground, firmly set and marked and witnessed as described by the surveyor general.

-9÷

· Subdivision of T. 2 S.. R. 8 W. Thence I run Chains! N.89° 58 L.on a true line bet.secs.18 and 19, Over level alkali land. Dry bed of slough 20 lks.wide, drains N.309 E. 3.5.00 Leave alkali land, bears N.30° E. and S.30° W. 17.00 Enter dense shadscale and greasewood undergrowth... Leave dense undergrowth, bears N.40° W. and S.40° E. 26.00 Enter alkali land. Set a sandstone 15x8x6 ins., 10 ins.in the ground, for 40.01 1 sec.cor., marked 1 on N.foce; dig pits 18x18x12. ins.E. and W.or stone 3 ft.dist.; and raise a mound of earth 31 ft.base, 11 ft.high N.of cor. The cor.of secs.17,18,19, and 20. 80.02 Land level. . Soil, alkali and clay; 2d and 3d rate. No timber. Undergrowth shadscale and greasewood. Land covered with dense undergrowth 9.00 chs. . N.0001 W.bet.secs.17 and 18, Over almost level alkali land. Leave alkali land, bears N.65° W. and S.65° E. 3.50 Enter dense shadscale undergrowth. Set a limestone 15x8x6 ins., 10 ins.in the ground, for 40.00 $\frac{1}{4}$ section., marked $\frac{1}{4}$ on W.face; dig pits 18x18x12 ins.N. and S.or stone 3 ft.dist.; and raise a mound of earth $3\frac{1}{2}$ ft.base, $1\frac{1}{2}$ ft.high W .of cor. 'Set a sandstone 15x7x6 ins., 10 ins.in the ground, for 80.00 cor.of secs.7,8.17, and 18, marked with 4 notches on S. and 5 notches on M.edge; dig pits 18x18x12 ins.in each sec. 81 ft.dist.; and raise a mound of earth 4 ft. base, 2 ft.high W.of.cor.

Soil, alkali and clay; 2d and 3d rate.

Land, almost level.

2

Subdivision of T. 2 S., R. 8 W.

Chains. No timber. . Undergrowth shadscale. Land covered with dense undergrowth 76.50 chs. Aug.12: At this cor. I set off 15° 06'N.on decl.arc; and . at 0 h.05 m.p.m.l.m.t.observe the sun on the meridien; the resulting lat.is 40° 39'N. N.89° 54'E.on a random line bet.secs.8 and 17, Set temp. 1 sec. cor. 40.00 Intersect N. and S.line, 11 lks.N.of the cor.of secs. 79.88 8,9,16, and 17, as re-established by myself and heretofore described. Thence I run S.89° 59'W.on a true line bet.secs.8 and 17, Over almost level alkali land. Slough, $2\frac{1}{2}$ ft.deep, 30 lks.wide, with small stream of 3.00 saline water, dnains H.20° E. Set a quartzite stone 15x8x5 ins., 10 ins.in the ground 39,94 for $\frac{1}{4}$ sec.cor., marked $\frac{1}{4}$ on N.1ace; dig pits 18x18x 13 ins.E. and W.of stone 3 ft.dist.; and raise a mound of earth 31 ft.base, 12 ft.high N.of cor. Leave alkali land, bears H.15° E. and S.15° W.; 58.50 Enter dense shadscale und ergrowth. The cor.of secs.7,8.17, and 18. 79.88 Landm almost level. Soil, alkali and clay; 2d and 3d rate. No timber. Undergrowth shadacale. Land covered with dense undergrowth 27.38 chs.

S.89° 58'W.on a random line bet.secs.7 and 18, Set temp 1 sec.cor. 40.00 Intersect W.bdy.of Tp.41 lks.N.or the cor.of secs.7,

80.04

シリーハー・こうじょ/

Subdivision of T 2 S R 8 W

12,13, and 18, which is a quartite stone 5x8x7 ins. Chains. above ground, firmly set and marked and witnessed as described by the surveyor general. Thence I run N.89° 40'E.on a true line bet.secs.7 and 18, Over level alkali land. Set a sandstone 15x7x5 ins., 10 ins.in the ground, for 40.04 $\frac{1}{4}$ sec.cor., marked $\frac{1}{4}$ on M.face; dig pits 18x18x12 ins.E. and W.or stone 3 ft.dist.; and raise a mound of earth 31 ft.base, 11 ft.high N.of cor. Dry bed of slough, $1\frac{1}{2}$ ft.deep, 15 lks.wide, drains N. 41.00 15° E. Leave alkali land, bears N. and S.; begin very gentle 60.04 ascent, through dense gressewood undergrowth. Top of ascent, bears N.35° W. and S.35P E. 66.70 The cor.of secs.7,8,17, and 18. 80.04 Land, level, or very gently rolling. Soil, alkali and clay; 2d and 3d rate. No timber. Undergrowth greesewood. Land covered with dense undergrowth 20.00 chs. N.0001'W.bet.secs.7 and 8,

Over level land; through dense shadscale undergrowth.

Set a quartize stone 15x6x6 ins., 10 ins.in the ground for \(\frac{1}{4} \) sec.cor., marked \(\frac{1}{4} \) on W.face; dig pits 18x18x

12 ins. N. and S.of stone, 3 ft.dist.; and raise a mound of earth \(3\frac{1}{2} \) ft.base, \(1\frac{1}{2} \) ft.high W.of cor.

Set a quartize stone 15x6x6 ins., 10 ins.in the ground for earth \(3\frac{1}{2} \) ft. and 8. marked with 5 notches

for cor.of secs.5,6,7, and 8, narked with 5 notches on S. and E.edges; dig pits 18x18x12 ins.in each sec. 5\frac{1}{2}\text{ ft.dist.}; and raise a mound of earth 4 ft.base, 2 ft.high W .of cor.

Land level.

40.00

80.00

	subdivision of T 28 R OW
chains.	Soil, clay; 3d rate.
	No timber.
	Undergrowth shadscale.
	Land covered with derse undergrowth 80.00 chs.
	<u> </u>
	N.89° 59'E.on a random line bet.secs.5 and 8,
40.00	Set temp. 1 sec.cor.
79.901	Intersect N. and S.line 11 1ks.S.of the cor.of secs.
	4.5.8, and 9,
	Thence I run,
	S.89 54'W.on a true line bet.secs.5 and 8,
	Over almost level alkali land.
14.00	· Leave 'alkali land, bears N. and S.
•	Enter dense shadscale undergrowth.
39.95	Set a sandstone 15x7x5 ins 10 ins.in the ground, for
	$\frac{1}{4}$ sec.cor., marked $\frac{1}{4}$ on Y.face; dig pits 18x18x12 ins. 3 ft.dist. E. and W.of stone; and raise a cound of earth $3\frac{1}{7}$ ft.
	base, l½ ft.high N.of cor.
79.90	The cor.of secs.5,6,7, and 8.
(5)	Land almost level.
(S. 1	Soil, alkali and clay; 2d and 3d rate.
. ! '	No timber.
	Undergrowth shadscale.
	Land covered with dense undergrowth 65.90 chs.
	S.89° 40'W.on a random line bet.secs.6 and 7,
40.00	Set temp. 1 sec. cor.
80.06	
	6.7, and 12, which is a limestone 5x8x6 ins.above
	ground, firmly set, and marked and witnessed as de-
•	scribed by the surveyor general.
	Thence I run
	V Cond V

N 890 48 F on a true line bet.secs.6 and 7,

Subdivision of T. 2 S.. R. 8 W.

Chains. Over level alkali land. Set a sandstone 15x7x5 ins., 10 ins.in the ground ., for 40.06 \$ sec.cor.. marked 1 on N.face; dig pits 18x18x12 ins.E. and W.of stone 3 ft.dist.; and raise a mound of earth 31 ft.base, 11 ft.high N.of cor. Dry bed of slough 50 lks.wide, drains N.; enter dense 55.50 shadscale undergrowth and begin very gentle ascent. Top of ascent, bears N. and S. 62.40 Descend. 64.50 Foot of descent, bears N. and S. The cor.of secs.5,6,7, and 8. 80.06 Land, level or gently rolling. Soil, alkali and clay; 2d and 3d rate. No timber. Undergrowth shadscale. Land covered with dense undergrowth 24.56 chs. N.0001'W.on a random line bet.secs.5 and 6, Set temp. - sec.cor. 40.00 Intersect the N.bdy.of the Tp.16 lks.E.of the cor.of 79.85 secs.5,6,31, and 32, as re-established by myself and heretofore described. Thence I run S.0008'E.on a true line bbet.secs.5 and 6, Over almost level alkali land. Leave alkali land, bears E. and W.; enter dense shad-32.00 scale undergrowth. Set a quertzite stone 15x10x4 ins., 10 ins.ir the 39,85 ground, for $\frac{1}{4}$ sec.cor., marked $\frac{1}{4}$ on W.face; dig pits 18x18x12 insTN. and S.of stone 3 ft.dist.; and raise a mound of earth 31 ft.base, 11 ft.high W.of cor. The cor.of secs.5,6,7; and 8. 79.85

Land, almost level.

Subdivision of T. 2.S., R. 8 W.

Soil, alkali and clay; 3d rate.

No timber.

Undergrowth shadscale.

Land covered with dense undergrowth 47.85 chs.

Aug.12, 1906.

General Description.

The portion of this township surveyed by me is almost level, a sand ridge about 15 ft.high in the northwestern portion is the only elevation.

The soil is alkali, clay, and sand; and is mainly arid.

There is a good supply of slightly brackish water in the eastern part, but no land fit for cultivation available to which the water could be conducted for irrigation purposes.

A portion of the land produces dense shadscale and greasewood undergrowth; but the bulk of it is alkali land producing but little vegetation, except salt grass in the parts near the water courses.

There are no springs, no timber, no minerals, and no settlers on the portion of this township surveyed by me.

U.S. Peputy Surveyor.

Note:

other than myself, authorized to administer oaths, within a reasonable distance at the beginning of ending of the surveys embraced in this contract; therefore, in order to save time and expense, I administer the pre-

Subdivision of T. 2 S., R. 8 W.

liminary and final oaths myself.

U.S.Deputy Surveyor.

Boundaries of T. 2 S., R. 8 W.

	Latit	udes, Depart	tures an	ıd Closi	ng E er c	ors.	
Line Designat	ed	True	Dist.	Latitud	es Dep	artures	•
		Bearing		и.	s.	E.	w.
			chs.	chs.	chs.	chs.	chs.
Subdivisions: Bet secs.32	& 33	.N.00736/E.	80.00	80.00	••••	.84	
Bet.secs.28	& 29	North	80.00	80.00	• • • • •	•••••	
Bet.secs.20	& 212	North	80.00	80.00	• • • • •		
Bet.secs.16	& 17	North	80.00	80.00	• • • • •	••••	
Bet secs. S	& 16	East	79.98	••••		79.98	
Bet.secs. 9	& 10	Horth	80.00	80.00			
Bet.secs. 3	&: 10	S.89°45'E.	80.00		.35	80.00	
Bet.secs. 2	& 3	N. Ooll'W.	79.80	79.80	• • • • •		.25
North Boundar	y ·	N.89°47'W.	319,65	1.21		• • • • •	319.64
Guide Meridia	in	South	480.00	• • • • •	480.00		••••
South Boundar	y	S.89°50'E.	159.16	•••••	.46	159.16	
Convergency				`			.26
	T	otals		481.01	480.81	319.98	320.15

Error in lat. and dep.

Monzo U.S.Deputy Surveyor.

.20

480.81

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FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

	and the second s
LIST OF NAMES.	
A list of the names of the individuals employed by	and Storage
nrking the lines and corners described in the foregoing field notes of	The survey of the fickgling circumstance of the second
owing the respective capacities in which they agree;	
Marie Charita Mila	. , ,
Colored Mace	
Sioned Chamier	Moundman.
	Moundman,
	, Arman.
	. Arman.
Lineran Chillockie	, , Flagman,
FINAL OATH OF ASSISTA	NTB.
We hereby certify that we resisted (Const.)	Monkey
	<u>~</u>
Majet stands on joys or perpose at the Clark total of Section of the of Meaninger of March	- of Mr. Or South
0 1 20 1 20 1 20 1 1 1 1 1 1 1 1 1 1 1 1	of the Gall
Entil Brick Granding Male of De	Which are represented
the foregoing held notes as having been surveyed by him and under been in all respects, to the best of our knowledge and belief, we other monuments established, according to the instructions furnisheral for	ell and faithfully surveyed, and the
fraction (2000) - 1	49 1 - 7
Cinhand Starter	, Chainman.
Lines O- Stocker	. , Chainman.
00000 79.20000 07	. Moundman,
\mathcal{C}_{\cdot} ,	, Moundman,
,	
E. O. C. P. Bar	lxman.
Lincoln a Stookey	, Flagman.
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abscribed and aworn to before me this 19"	() 0 0
day of Charles and 1906	Storkly
Section ()	Wetherter Burcer

FINAL OATH OF UNITED STATES DEPUTY SURVEYS

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solemnly swear that, in paymans	al a compacty	nceived from	Marke Service	
United States Surveyor General to	*	an-		
proper person, and in strict only				
General for _ / Julie				
United States, surveyed all those	parts or portion	18 01 Flee	= Club	The said
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foregoing field notes as having be- swear that all the corners of said a				与否定的问题 法国际经济的基础设置的现在分词
the Manual of Surveying Instruction		18 18 18 18 18 18 18 18 18 18 18 18 18 1		经总统 化二氯甲基 化双对邻亚氯甲基基甲基基 化氯甲基甲基基甲基甲基甲基
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OFFICE OF	THE UNITED	STATES SURV	/EYOR GENERAI	1
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The foregoing field notes of				
tional Township No.2 Sou			56. 在中国的基本的共享,1967年第二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十	图 包含的现在分词 医多种性皮肤 医皮肤性皮肤 医二氏
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ourreys they describe, are hereby t	opprored.		mack	
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I certify that the foregoing	通報的 医多种性性病 医多磷酸		文學:"自然在主命的學行文學的表示如此,在一句主题是	A CHARLES THE TALL IN AN A STREET BOOK AND A STREET WAS A
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FIELD NOTES

OF THE SURVEY OF THE

ASHLEY GUIDE MERIDIAN

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	Townships No.1 North,	
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Betwe	en Ranges Nös, 22 and 23 East	
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$\it Of\ the \ldots$	Lalt Rake Base and Meridi	an,
	0.00	
	State of Utah.	
,	AS SURVEYED BY	
Scott P. Stewart ar	nd John R. Stewart , United States I	Deputy Surveyor, ⁵
their Under has Contract N	o. 295 , dated April 30,1906.	, <i>¥</i> 58×
,		
Survey commenced	June 8,1906.	, ID O
•		zko b x
Survey completed		
6—161	May 2.08-90	

NAMES AND DUTIES OF ASSISTANTS.

	Chainman
Andrew T.Rusmussen	Cheinman /
R.Bert Curter	Chainman (
Angus M.Woodbury	Chainman (
George W.Worthen Jr.	Moundman
David M.Armstrong	Axii.ən /
Erasmus Borgquist	Axmen {
Roger W.Jessup	Flagman ,
,	

6-15

Volume # R0337

INDEX DIAGRAM.

	Tow	nshipı	North	., Range	.23Ens.t	enson de es
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4	7	8	p	10	11	12
. 2	16	17	10	18.	14	13
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Meanders Page.....

PRELIMINARY OATHS OF ASSISTANTS.

•	
WE Robert H. Sainslury, andrew T. Rannuss	ww.Rater Caster of angus M. Woodbury
do solemnly swear that we will well and faithfully exe	
chain upon even and uneven ground, and plumb the tal	ly pins, either by sticking or dropping the same; that
we will report the true distances to all notable objects	s, and the true lengths of all lines that we assist in
measuring, to the best of our skill and ability, and in ac the ashley science Meridian, through for through T. 2 N. between Rs. 22 and 23 E. goldst	coordance with instructions given us, in the survey of action of T. IN. between Rs. 22 + 23 E. and IT. Soll, Bace and Meridian, Util
mough s. 211. benote to so and so and	
/Lo	fert H. Sansefung Chainman
	Indrew Ti Masnussels, Chainman
St.	R. Bert Cartie Ch.
Subscribed and sworn to before me this	angus Mo Woodburygha
day of June, 190 6.	Control of
	Jen James 1
N SEAL W	U. S. Deputy Surveyor.
WE I leave W. Worthen	
do solemnly swear that we will well and truly perf	17
of some according to the instructions given to	o the best of our skill and ability, in the survey of
the ashley Guide Meridian through fraction T. 2 N. between R1 2 2 and 23 5 af Salt &	naf J.IN. between Rs. 22 and 23 E. and the,
7. 218. verween 14. 22 w. a. 23. 6. 14. 304.	
	Levry W. W. Sr. Chevi fr. Moundman
	, Moundman
O W	
Subscribed and sworn to before me this	
day of fune, 190 6.	Letto Stewart
	Scory Seway!
<u> </u>	4. Sdeputy Parveyor
WE, David M. armstrong	and Erasmus Borganist
do solemnly swear that we will well and truly perform	(1 11
and other duties according to instructions given us	to the best of our skill and ability in the survey of
The achle Guide Meridian Through fra Through F. M. Attown Rs. 22 and 23 & of Halt	sale Base and Meludian, Utale.
The stay of the st	8. 14 6 1-
	Deved by assessione, Acomor
. (Erasmus Borgguist. Armar
8 h 3 h 4 h 6 m 12 m 8 h 3	00
Subscribed and sworn to before me this	
day of, 1900	Scot 10. Stewart
Subscribed and sworn to before me this. Shaped and sworn to before me this.	
1 Hoger W. Jessuf.	do solemnly swear that I will well and trui
perform the duties of flagman according to instruction	
The achle luid distriction through from survey of J. D. letwee Rs 32 and 23 Ging Sa	ectional J. N. Letwerw Ro. 29 and 286
•	<i>N</i>
, -	Roge W Jessey Flagman
Subscribed and sworn to before me this	0 0
day of June, 1906	{
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6-13	U.S. Defecty Surveyor.
	· · · · · · · · · · · · · · · · · · ·

Ashlev Guide Meridian through Tps.1 N., bet.Rs.22 and 23E.

Survey commenced June 8, 1906, and executed with a Young and Sons light mountain transit No.7382, with solar attachment. The horizontal limb is provided with two double verniers placed opposite to each other , reading to single minutes of arc; which is also the least count of the latitude and decli nation arcs.

The instrument was examined tested on the meridian at Salt Lake City, found correct, and was approved by the surveyor general for Utah, on June 1,1806.

I examine the adjustments of the instrument, and correct the level and collimation errors; then, to test the solar apparatus by comparing its indications resulting from Solar observations made during p.m. and a.m. hours, with a meridian established by observation on Folaris, I proveed as follows:

At the ccr.of sccs.13,18,19,and 24,on W.bdy.of Tp., latitude. 4048"40""N.,longitude 108°22'46' west,1 set off 40'49'N.,on the lat.arc;22°51'N.,on the decl;arc;and at 3 Has m p.m..,l.m.t.,1 determine a meridian with the sclar,and mark a point thereof on a stone firmly set in the ground,5.00 chs.N.of the cor.

June 8,1906.

June 9,1900:At 2 h 22 m a.m., l.m.t., I observe Folaris at eastern elongation, in accordance with the manual, and mark a point in the line thus determined on a pega, driven in the ground, 5.00 chs. N. of my station.

At 6 h 40 m a.m., l.m.t., l lay off the azimuth of Folaris 1°35'to the west and mark the meridian thus determined by cutting a small groove in the stone already set 5.00 chs. N. of cor.; this mark falls 0.35 ins.eart of the meridian established by the solar.

At 6 h 59m a.m., l.m.t., I set off 40°49'N., on the lat.

Ashley Guide Meridian, through Tps. 1 N., bet.Rs. 22 and 23 E. Contd.

Chains arc: 22055'N., on the declarc; and mark the meridian determined with the solar, by a cross on the stone already set 5.00 chs.N.of the cor.; this mark falls 0.39 ins.east of the meridian established by Polaris observation. The solar apparatus by p.m.and a.m.observations defines positions for meridians respectively about 0'18"west and O'21"east of the meridian established by Folaris observation; therefore I conclude that the adjustments of the instrument are satisfactory.

> The magnetic bearing of the meridian at 7 h 30 m a.m., is N.16016'W.. the angle thus deter ined gives the mag. decl_160 16'E.

From the cor.of secs.13,18,19, and 24, which is a pine post,4 ins.sq. 2 ft.above ground, mkd.as described by the surveyor general, but almost decayed. I destroy all traces of the old cor.and

Set a sandstone, 24x10x8 ins., 18 ins.in the ground, for cor.of secs.13,18,18,and 24,mkd.U F R cr. W., with 3 grooves on N., and S.faces; from which

> A pine,6 ins.dia., bears N.75° d5'E., 26 lks. dist..mkd.T 1 N R 23 E.\$ 18 B T. A pine,5 ins.dia., bears S.46°50'E.,19 lks. dist..mkd.T 1 N L 23 E S 19 B 1. An aspen,4 ins.dia., bears S.33005'W.,40 lks dist. mkd.T 1 N R 22 E S 24 B T. An aspen, 4 ins.dia., bears N.69010'W.,24 lks.

dist. mkd T 1 N R 22 E S 13 B T.

Thence I run

North, bet.secs.13 and 18.

Over mountsinous land; through heavy timber.

Asc.

Top of ridge,600 ft.above sec.cor., bears E.and W. 39,00

Ash Ty Cuide ' ridian through Tps.1 N. bet.Rs.22 and 23.E., Contd

Chains Desc.

Difference bet measurements of 40.00 chs., by two sets of chainman, is:801ks.; positions; of middle point,

By 1st set,39.96 chs.,

By 2nd set, 40.04 chs., the mean of which is

40.00 Set a sandstone, 30xlex8 ins., 22 ins. in the ground, for

sec.cor.mkd. Transfer face; from which

A pine,6 ins.dia., bears N.51015'E.,26 lks.

dist..mkd. 2 S 18 B T.

A pine,5 ins.diw.,bears N.24°45'W.,34 lks.

dist..mkd. S.13 B T.

41.60 Begin abrupt descent over rock clide, bears E.and W.

50.00 Leave rock slide, bears E.and W.

71.00 Bottom f hollow, ECC ft.bclow_ridge, course E.70 E. Asc.

Difference bet. measurements of 60.00 chs., by two sets of chainmen, is 10 lks.; position of middle point,

By; 1st set,79.95 chs.

By 2nd set,80.65 chc.; the mean of which is

SC.CO Set a sandatone, 20x8xC ins., 15 ins.in the ground, for cor. of secr. 7, 12, 13, and 18, mkd. U FR on W., with 4 grooves on S. and 2 grooves on N. faces; from which

• A pine,5 ins.dia., bears S.41° 52'W.,152 lks. dist..mkd.T 1 N R 22 E S 138 T.

A pine, 6 ins.dia., bears N.37025'W., 100 lks.

dist..mkd.Tl N.,R 22 E S 12 B T.

Note: A closing cor. is afterwards set north of this cor. therefore I do not mark trees on E. side of line.

Land, mountainous.

Boil, gravelly and rocky; 3rd and 4th rate.

Timber, pine and aspen.

Good grace for grazing.

Mountainous or heavily timbered land, 80.00 chs.

ishley Guide Remidian through The I N. bet Rs 22 and 23 E - Conting d

Chains

North, bet. secs. 7 and 12.

Over mountainous land; through dense undergrowth, and-

Theavy timber.

Asc.

3.00 Top of rocky ridge, 30 ft. above sec. cor., bears NW and SE.

Desc.

.4.00 Enter hervy timber, beers NE and SW.

15.00 Bettom of hollow, 51 ft. above ridge, course E.

LEC.

38.50 Top of ridge,800 ft.abeve hollow, bears E.and W.

Desc:

Lifference bet.measurements of 40.00 chs., by two sets of chaim.en, is 10 lks.; position of middle point,

By 1st set,39.95 chs.

By 2nd set,40.05 chs.; the mean of which is 40.00 Set a sandstone,18x6x7 ins.,12 ins.in the ground, for

\$ sec.cor..mkd. # U: F R Con W., face; from which

An aspen, 4 ins.dia., bears N. 68º 15'E., 26 lks

dist.mkd. # L 7 B T.

A pine, 4 ins.dia., beard N.50 40'W., 42 lks.

dist..mkd. £ 2 12 B T.

Begin sbrupt descent, bear L. and W.

Difference bet.measurements of 80.00 chs., by two sets of chainmen, is 14 lks.; position of middle point,

By lot set,79.93 chs.

By End set, EC. 07 chs.; the mean of which is

80.60 Set a sandstore, 18x12x8 inc., 12 ins.in the ground, for

cor.ofsecr.1, 6,7, and 12, mkd. with U PR on W., with 1 grove

en K. whôs grooves on S. faces; from which

A pine,8 ins.diw.,bears S.44°W.,17 lks.

dist..mkd.T b N R 22 E 3 32 b 1.

A pine,5 ins.dia., bears N.41º 35'W.,47 lks.

dict..mkd.T 1 N k 22 E S 1 B T.

Note: Luter a claring cor.ir set for secs. 6 and 7; there-

Ashlev Guide Meridian Through Tos. 1 N., Bet.Rs. 22 and 23 E .- Cont'd.

Chains: fore I do not mark trees in said secs.

Land, mountainous.

Soil, gravelly; 3rd rate.

Timber, pine and aspen.

Undergrowth, larb, and serviceberry.

Good grass for grazing.

Mountainous or heavily timbered land, or land covered with dense undergrowth 80.00 chs.

June 9, 1906 At this cor. I set off 22° 55'N.on the decl.arc; and at 0 h.2 m.p.m.l.m.t.. I observe the sun on the meridian; the resulting lat. is 40° 50'N., which is the proper lat. nearly.

North bet.secs.l and 6,

Over mountainous land; through heavy timber and dense

undergrowth Desc.

- 3.00 Bottom of hollow, 20 ft.below sec.cor., course E.
 - Asc.

40.00

34.60 Top of ridge, 800 ft.above hollow, bears E. and W. Desc.

Difference bet.measurements of 40.00 chs.by two sets of chainmen, is 6 lks.; position of middle point, By 1st set 39.97 chs.

By 2nd set 40.03 chs.; the mean of which is Set a sandstone 30x16x6 ins., 22 ins.in the ground, for $\frac{1}{4}$ sec.cor., mkd $\frac{1}{4}$ U F R on W.face; from which

A pine 6 ins.dia.bears S.80° E. 23 lks.dist.

 $mkd \frac{1}{4} S 6 B T$

A pine 8 ins.dia.bears S.89° W. 30 lks.dist.

 $mkd.\frac{1}{2} S 1 B T$

65.00 Bottom of canon, 800 ft.below ridge, course E.

Asc.

Difference bet.measurements of 80.00 chs., by two sets

CHURY CHITTE MERIPIA: THROUGH TPS.1 N., Bet.Rs.22 and 23 E .- Cont'd.

chains of chainmen is 12 lks.; position of middle point, By 1st set 79.94 chs.

By 2nd set, 80.06 chs., the mean of which is Set temp.cor.of Tps.1 and 2 N., Rs.22 and 23 E. Note:

EPermanent cor.afterwards set at 89.90 chs., described in notes of N.bdy.of this township.

Land, mountainous.

80.00

Soil, black loam and rocky; 1st and 4th rate.

Timber, pine and aspen.

Undergrowth, pine, aspen saplings, larb, serviceberry and sagebrush.

Good grass for grazing.

Mountainous or heavily timbered land, or land covered with dense undergrowth, 89.90 chs.

June 9, 1906.

GENERAL DESCRIPTION.

Townships 1 north, Rs.22 and 23 E., are high and rough mountains, covered generally with a heavy growth of pine and aspen timber and larb, serviceberry, sage, and aspen saplings undergrowth.

There is good grazing land in Jackson Draw and Davenport Draw.

U.S.Deputy Surveyor.

June 9, 1906.

BOOK A-337

FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

LIST OF NAMES. A list of the names of the individuals employed by _____, United States Deputy Surveyor, to assist in running, measuring, and marking the lines and corners described in the foregoing field notes of the survey of _____ . showing the respective capacities in which they acted: For final affidavits see book "T" Tp.2 N., Rs.22 and 23 E., Chainman., Axman, FINAL OATH OF ASSISTANTS. We hereby certify that we assisted....., United States Deputy Surveyor, in surveying all those parts or portions of the meridian, of, which are represented in the foregoing field notes as having been surveyed by him and under his direction; and that said survey has been in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the corner monuments established, according to the instructions furnished by the United States Surveyor For final afi'idavits see book "T" Tp.2 N., Rs.22 and 23 E, Chainman., Moundman. Subscribed and sworn to before me this......

O SEAL O

BOOK A-337

FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.

I,, United States Deputy Surveyor, do
solemnly swear that, in pursuance of a contract received from
United States Surveyor General for, bearing date of the, and truly, in my own
proper person, and in strict conformity with the instructions furnished by the United States Surveyor
General for, the Manual of Surveying Instructions, and the laws of the
United States, surveyed all those parts or portions of
For final affidavits see book "T" Tp.2 N., Rs.22 and 23 E.
of the
meridian, in the of, which are represented in the
foregoing field notes as having been surveyed by me, and under my direction; and I do further solemnly
swear that all the corners of said survey have been established and perpetuated in strict accordance with
the Manual of Surveying Instructions, and the special written instructions of the United States Surveyor
General forand in the specific manner described in the field notes, and that
the foregoing are the original field notes of such survey.
United States Deputy Surveyor.
Subscribed by said, and sworn to before me)
thisday of, 190
·
propopo A SEAL A
δοφοσος
APPROVAL.
OFFICE OF THE UNITED STATES SURVEYOR GENERAL,
Salt Lake City, Utah, June 15, 1907
The foregoing field notes of the survey of the Ashley Guide Meridian, through
Township No.2 North, Between Ranges No.22 and 23 East of the Salt
Lake Base and Meridian, Utah,
Coatt D Ctowant and John D Ctowant
executed by Scott P.Stewart and John R.Stewart :: their under las contract No. 295 , dated April 30, , 1906 , having been
critically examined, and the necessary corrections and explanations made, the said field notes; and the
surveys they describe, are hereby approved.
United State Surveyor General.
United State Surveyor General.
I certify that the foregoing transcript of the field notes of the above-described surveys in
, has been correctly copied from the original notes on file in this office.
United States Surveyor General.

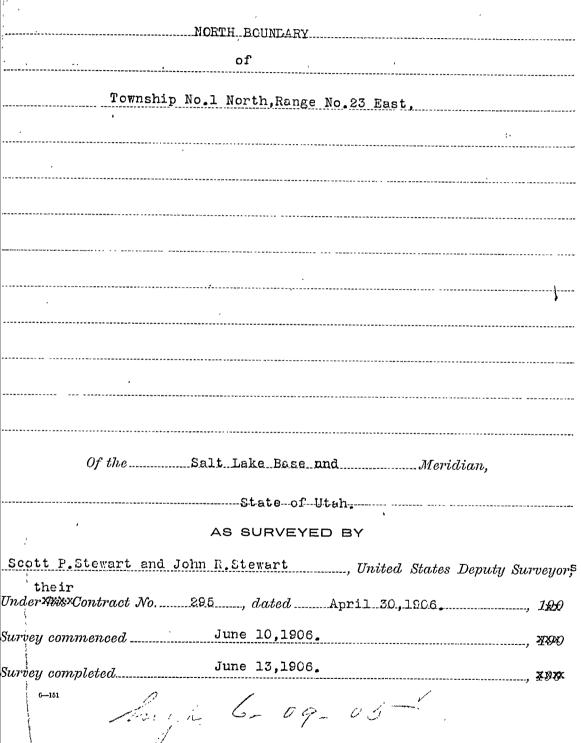
BOOK A-337

5011 /1 OO

FIELD NOTES

0.

OF THE SURVEY OF THE



NAMES AND DUTIES OF ASSISTANTS.

Robert H. Seinsbury	Chainman
Andrew T. Rusmussen	Chainman
George W. Worthen, Jr.	
Erasmus Borgquist	Moundman
R.Bert Carter	Axman
David M.Armstrong	Axman
Roger W.Jessup	Flagman
6—161	

INDEX DIAGRAM.

. Tou	nship 1 N	orth	, Range.	23 East	· · · · · · · · · · · · · · · · · · ·
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Meanders Page.....

'BOOK A-337 __ PRELIMINARY OATHS OF ASSISTANTS.

WE (Polert By Jainshury	and andrew V. Paconucisen
do solemnly swear that we will well and faithfully ex	- (
chain upon even and uneven ground, and plumb the tal	
we will report the true distances to all notable object	• ***
measuring, to the best of our skill and ability, and in a	_
the N. ldys T. J. N. 78 E 31. 2 N. R. 236; N. 24 of his Mil Lake Base and meridian, attal	11 Ada Ta NP 99 6 11/14 Tanifin
Pen	best to Sprisburghainm
	(ndrus / lasmusfer Chainm
Subscribed and sworn to before me this 8th)	<i>Y</i>
day of	
(av 01 150 ()	Foll Policins !-
STALE	10001-1
	Goldefuty Surveyor.
WE, George Ul Worther In.	Brown Brown
• //	- // //
do solemnly swear that we will well and truly perf	
of corners, according to the instructions given us, to	o the best of our skill and ability, in the surve
114 N. Payo of 1/1.11.936 aux 9.911.11.936.;	/Y.and W. ldys 3.5/1.0.336; W. Ldy 1.31:
of corners, according to the instructions given us, to the N. Idyo of TINR 33 East 5.21. R. 23 E; y sell lake Bee and Meridian, Utah. J	rolling William to the Houndon
	A MO 1
	Crosnus Borgguest, Moundan
Subscribed and sworn to before me this	00
· · · · · · · · · · · · · · · · · · ·	
day of	Scott O Stewart
SEAT (1 l l l l l l l l l l l l l l l l l l l
	G. S. Sofuty Surveyor
WE, Durid Chustrone	and R. Bert Carter
do solemnly swear that we will well and truly perform	•
and other duties, according to instructions given us, t	
IN A FINDER CENDER S	and 5. and W. Idyo, J. 3N. R. 210.
M.L. baye velled 23.6 day v. 2011(123.6 N.H.	0. hdys. 1.211. 1(32.6. U. bdy J. 2.11.11)
of saif harm wheel and mendian, up	David M. Completion
	DDJO +
Me P. bdy. T. IN. R. 23 Every T. M. R. 23 E. N. H. of Salf Sain Buse and Meridian, Ut.	1. But Carper Arm
Subscribed and sworn to before me this	
day of James 1906.	
	Soft P. Stewart
(c) 23.0519 72	11.60.1
at a final ages	9. J. Suffair, Gurveyor.
at a final ages	9. J. Suffair, Gurveyor.
1. Pagir U. J. scup	, do solemnly swear that I will well and to
perform the duties of flagmen according to instruction	do solemnly swear that I will well and to segiven me, to the best of my skill and ability, in
perform the duties of flagmen according to instruction	do solemnly swear that I will well and to segiven me, to the best of my skill and ability, in
perform the duties of flagmen according to instruction survey of H. H. H. A. S. E. and T. M. R. S.	do solemnly swear that I will well and to se given me, to the best of my skill and ability, in 5 and W. Edyo T. 3 N.R. 2 18.
perform the duties of flagmen according to instruction survey of the Mark Standard Maridian, Make	do solemnly swear that I will well and to se given me, to the best of my skill and ability, in 5 and W. Edyo T. 3 N.R. 2 18.
perform the duties of flagment according to instruction survey of the the think of the the think of the think	do solemnly swear that I will well and to se given me, to the best of my skill and ability, in 5 and W. Edyo T. 3 N. R. 2 18 2.3 E., N. and W. Edyo T. 3 M. L. J. 2 E., W. Edy &
perform the duties of flagment according to instruction survey of the the think of the the think of the think	A. G. Sagean, Garreyor, Joseph Mand to segment to the best of my skill and ability, in Sauce W. Edge J. 3 N.R. 276. 2.3 E.; Nand W. Edge J. 2 M. (2.2 E.; W. Edge) Rocy
perform the duties of flagmen according to instruction survey of the Mark Standard Maridian, Make	as given me, to the best of my skill and ability, in 5. and W. ldyo T. 3 N. R. 2 1 5.
perform the duties of flagment according to instruction survey of the the think of the the think of the think	A. G. Sagan, Garagor. J. S. Sagan, Garagor. Is given me, to the best of my skill and ability, in S. and W. ldyo J. 3 N.R. 276. 2.3 E.; Nang W. ldyo J. 3 M. (2.3 E.; W. ldy b) Roge W. J. Shew, Flagm.

North bdy.T.1 N.,R.23 E.-

Survey commenced June 10,1906, and executed with a Young and Sons light mountain transit No.7382, with solar attachment. The horizontal limb is provided with two double verniers placed opposite to each other, reading to single minutes of arc; which is also the least count of the verniers of the lattitude and geolination arcs.

The instrument was examined, tested on the meridian at Salt Lake City, found correct, and was approved by the surveyor general for Utah, on June 1,1906.

I examine the adjustments of the instrument and correct the level and collimation errors; then, to test the solar apparatus by comparing its indications resulting from

solar observations made during p.m.and a.m.hours with a meridian established by Polaris observation; I proceed as follows:

At the cor.of Tps.l and 2 N., Rs. 23 and 24 E., which is a sandstone, 15x10x10 ins., above ground, firmly set, and

mkd.and witnessed as described by the surveyor general, latitude 40°51° 17°N., longitude 109° 15°56°W., I set off 40°51 'N., on the lat.arc; 23°01 'N., on the decl.arc; and at 3 h59 m p.m., l.m.t., l determine a meridian with the solar, and mark a point thereof on a stone firmly set in the ground, 5.00 chs.N.of cor.

June 10,1906.

North bdy T.1 N., E.23 E.-Continued.

Chains

O.43 insteast of the meridian catablished by the solar.

At6: h59 m a.m.,l.m.t.,l set off 40°51'N.,on the latters;
23°04'N.,on the declars; and determine a meridian with
the solar and mark a point thereof by a cross on the
stone already set 5.00 chs.N.of the cor.; this mark falls
0.37 insteast of the meridian established by Polaris
observation.

The solar apparatus by p.m.and a.m.observations defines positions for meridians respectively about 0'22"west and 0'19"east of the meridian established by Iclaric elservation therefore 1 conclude that the adjustments of the instrument are satisfactory.

The magnetic bearing of the meridian at 7 h 30 m u.m., is N.16° 16'W., the angle thus determined, gives the mag. decl.16°16'E.

From the cor.of Tps.1 and 2 N., Ks.23 and 24.E., described above,

1 run

West, on random line along north bdy.of Tp., setting temp. \$\frac{1}{4}\$ sec. and sec. cors. at intervals of 40.00 chs. \$\frac{1}{4}\$, and at 489.05 chs. intersect the Ashley Guide Meridian, \$\frac{9.90}{4}\$ chs. North of the temp. ccr. cf Tps. 1 and 2 N., Rs. 22 and 23 E., The falling being out of limits 1 return to the cor. of Tps. 1 and 2 N., Rs. 23 and 24.E. and run the bdy. West on true line.

June 11,1906.

11 _____

June 12,1906:At 6 h59 m a.m.,1.m.t.,1 set cff 40°51'N., on the lat.arc;23°68'N., on the decl.arc; and determine a meridian with the solar at the cor.of Tps.1 and 2 N.,

Chains Thence I run. West, on true line bet.secs.l and 36. 1, 1. 1. Over mountainous land; through dense undergrowth. Asc. over ledges and boulders. 7.00 Enter scattering pine timber, bears NE and SW. 37.00 Top of ridge, 400 ft. above cor., bears N. and S. Desc. Leave ledges. . . 40.00 | Set a sandstone, 30x10x8 ins., 22 ins.in the ground, for sec.cor., mkd. on N. face; from which . A pinon pine, 6. ins. dia., bears N. 1045 E., 39 . . . lks.dist.mkd. 5 36 B T. A long leaf pine,30 ins.dia.,bears S.,32 lks.dist.mkd. a.S 1 B T. 64.00 Begin abrupt descent, over ledges, bears N. and S. 73.00 Enter rock slide, bears N. and S. 80.00 Set a sandstone,24x8x6 ins.,18 ins.in the ground, for . cor.cf secs.1,2,35, and 36, mkd. with 1 notch on E. and 5 notches on Wiedges; and raise a mound of stone, 2 ft.base, la ft.high, W. of cor. Land, mountainous ... Eoil, gravelly and rocky; 3rd and 4th rate. Timber, pine. Undergrowth, sage brush, oak, and choke cherry. · L Good grass for grazing. Mountainous land, or land covered with dense undergrowth, 80:00 chs. West, on a true line bet.secs.2 and 35. Over mountainous land; through dense undergrowth.

9.80 Creek, 3 lks.wide, 3 ins.deep, in bottom of canon, 500 ft.

Desc.over rock slide.

North bdy T.1 N., R.23 E. - Continued

Chains below cor., course N.10° L.

Leaverock slide, bears N.10°E. and S.10°W.

Asc.abruptly over ledges.

27.00 Top of abrupt ascent,500 ft.above canon, bears N.and S.

Leave ledges, bears N. and S.

Asc.gradually.

Enter scattering timber, bears N. and C.

40.00 Set a sandstone, 18x10x5 ins.12 ins.in the ground, for

₹ sec.cor..mkd. ton, N.face; from which

A red pine,8 ins.dia., bears N.36°45'W.,87

, lks.dist..mkd. 7 C 35 B T.

A long leaf pine, 36 ins.dia., bears S.61° V.

17 lks.dist..mkd. S 2 B T.

50.00 | Leave timber, bearr N. and S.

62.50 | Top of ridge, 1000 ft. above canon, bears N. and S.

Desc.

78.00 Bottom of canon, 300 ft. below ridge, course N.

Asc.

Enter heavy timber, bears N. and S.

80.00 Set a sandstone,18x10x5 ins.,12 ins.in the ground, for

cor.of secs.2,3,34, and 35, mkd. with .2 notches on E.

and 4 notches on W.@dges:frow which

A pine, 12 ins.dia., bears N. 66° 35'E., 100 lks.

dist..mkd.T 2 N R 23 E C 35 B T

A pine,8 ins.dia., bears S.68 E., 140 lks.

dist..mkd.1 1 N R 23 E S 2 B T.

A pine, 10 ins.dia., bears S.62° 15'W., 228 lks.

dist., mkd.T 1 N R 23 E S 3 B T.

A pine, 10 ins.dia., bears N. 36°6'W., 350 lks.

dist., mkd.T 2 N R 23 E S 34 B T.

Land, mountainous . 1

Soil, gravelly loam; 2nd rate.

Timber, pine .

Undergrowth, buck, service befry, and sage brush.

Good grass for grazing. '

North bdv T 1 N. R 23 E.-Continued. Chains Mountainous or heavily timbered land, or land covered With dense undergrowth, 80.00 chs. June 12,1906:At this cor. I set off 23009'N., on the decl. arc; and at 11 h50 m a.m., l.m.t., I observe the sun on the meridian, the resulting latis 40° 51 N., which is the proper lat.nearly. West, on a true line bet.secs.3 and 34. Over mountainous land; through scattering timber and dense undergrowth. Asc. A Commence of the Commence of 3.00 Enter heavy timber, bears NW and SE.and leave undergrowth 5.00 | Top of ridge, 150 ft. above sec. cor., bears N. and S. Desc. ... " 19.00 Bottom of hollow, 300 ft .below ridge, course N. 200 E. Asc. 21.00 Leave heavy timber and enter dense undergrowth, bears N. (. 35.00 Enter heavy timber, bears N. and Signature 40.00 Top of abrupt ascent, bears N. and S. Set a sandstone, 20x12x8 ins., 15 ins.in the ground, for z sec.cor..mkd.z. on N.face; from which . "A pine, 8 ins.dia., bears N.50° 15'E., 25 lks. dist. mkd = S 34 B T. A rine, 6 ins.dia., bears S. 190W., 45 lks. · dist. mkd. TS 3 B T. 65.00 Top of divide ridge bet Davenport Draw and Green River Canon, 1200 ft. above hollow, bears N. 80° W. and S. 40° E. Desc.over ledges and boulders.

Set a sandstone, 24x14x12 ins., in mound of rock, for cor. of secs. 3, 4, 33, and 34, mkd. with 3 notches on E., and

Annage Care of the Care of the care

80,00

W.edges; from which

BUUK A-33/:-

North bdv.of T.1 N.,R.23 E.-Continued.

Chains

An aspen,4 imn.dia. bears N.69°E.,18 lks. dist..mkd.T Z N.,R.23 E S 34 B T.

An aspen,4 ins.dia., bears 2.85 E.,30 lks. dist., mkd.T. / N.R.23 E S 3 B T. An aspen,10 ins.dia., bears 8.33 W.,39 lks.

dist..mkd.T 1 M R 23 E S 4 B T.

An aspen,4 ins.dia., bears N.85°W.,30 lks. dist..mkd.T 2 N R 23 E S 33 B T.

Land, mountainous.

Soil, gravelly loam and stony; 2nd and 4th rate.

Timber, pine and aspen.

Undergrowth, cherry, aspen, pine, and buck brush.

Good grass for grazing.

Mountaincus or heavily timbered land, or land covered with dense undergrowth, 80.00 chs.

June 12,1906.

June 13,1906:At 7 h / m a.m., l.m.t., I set off 40°51'N., on the lat.arc.; 23°12'N., on the decl.arc; and determine a meridian, with the solar at the cor.of secs. 3,4,33, and 34.

Thence I run

West, on a true line bet.secs.4 and 33.

Over mountainous land; through heavy timber .

Desc.over ledges and boulders.

31.00 Bottom of hollow.400 ft.below sec.cor., course S.

Leave leages and boulder, bears N. and S.

Asc.

40.00 Top of ridge, 300 ft, above hollow, bears N. and S.

Foint for cor falls on stationary boulder. 15x15x

Point for cor.falls on stationary boulder, 15x15x2 ft. above ground, I mark a cross (X); at the exact cor.

point, with 4 on N.face; for 4 sec.cor.from which

7

ı	North hav Tin R 23 R - Continued
Chains	
	42, lks.dist.mkd.z S 33 B T.
	A long leaf pine,20 ins.dia., bears S.12°15'E
, ī ~	30 lks.dist.mkd. S.4 B.T.
	Bottom of hollow, 400 ft. below ridge, course S.
•	Acc.
65.00	
	Desc.
	Bottom of hollow.300 ft.below ridge, course S.
	Asc.
80.,00	Top of ridge, 300 ft. above hollow, bears N. 20° W. and S.
	Set a sandstone, 24x14x12 ins. in mound of rock, on solid
	rock, for cor.of secs.4,5,32, and 33, mkd.with 4 notches
*	on E.and 2 notches on W.edges; from which
	A pine, 14 ins.dia., bears N.220 35 E., 139
	lks_distmkd_T 2 N_,R_23 E 8 33 B T_
,	An aspen,6 ins.dia., beers S.65°35'E.,27 lks.
	distmkd.T 1 N R 23 E S 4 B T.
	An aspen,5 ins.dia., bears 8.27030'W.,45 lks.
	distmkd.T 1 N R 23 L S 5 B T.
	A pine, 15 ins.dia., bearc N. 39° 10'W., 28 lks.
	dist. mkd. T 2 N R 23 E S 32 B T.
	Land, mount/ainous
	Soil, gravelly loam; 2nd rate.
ļ	Timber, pine and aspen.
	Good grassfor grazing.
i I	Mountainous or heavily timbered land,80.00 chs.
,	
ļ N	West, on true line bet.secs.5 and 32.
i	Over mountainous land; through heavy timber.
İ	Desc.
	Bottom of hollow, 300 ft. below sec.ccr., course S.
	o- moliton, ood to, below seg. cor., course s.

North Bdy.T.lN.,R.23 E.-Continued.

	North Bdy.T.lN.,R.23 EContinued.
Chains	'Asc.
30.00	Top of ridge, 250 ft. above hollow, bears N. and S.
	Desc.
40.00	Set a sandstone, 24x16x4 ins., 18 ins.in the ground, for
	z sec.cormkd. con N.face; from which
	A pine, 10 ins.dia., bears N. 28° W., 52 lks.
	dist.mkd.表 2 32 B T.
	A pine,8 ins.dia., bears S.31°E.,45 lks.
	dist.mkd.7 S 5 B T.
48.50	Bottom of hollow, 250 ft. below ridge, course S.
	Trail in bottom of hollow. There is a low divide about
	10,60 chs.ncrth of this hollow. Asc.
72.50	Top of ridge,600 ft.above hollow, bears N. and S.
	Desc.
80.00	Set a sandstone, 24x9x8 ins., 18 ins.in the ground, for
	cor.of secs.5,6,31, and 32, mkd.with 5 notches on E. and
	l notch onW.edges;from which
	A pine, 12 ins.dia., bears N.51° 35'E., 66 lks.
	dist.mkd.T 2 N R 23 E E 32 B T.
	A pine,5 ins.dia., bears \$.19°E.,45 lks.
	distmkd.T 1 N R 23 E S 5 B T.
b	A pine,15 ins.dia., bears 2.39°W.,25 lks.
	distmkd.T 1 N R 23 E S 6 B T.
,.	A pine, 12 ins, dia., beer: N. 53° 45'W., 41 lks.
	distmkd.T 2 N R 23 E S 31 B T.
	Land, mountainous.
	Soil, gravelly loam; 2nd rate.
	Timber, pine and aspen.
F	Good grass for grazing.
; ;	Mountainous or heavily timbered land,80.00 chs.
	June 13,1906:At the noon hour the sky is overcast and
Parties in	solar observations are impossible.

```
Continue? " R 23 " -Continue
Chains
       West, on true line bet.secs.6 and 31.
       Over mountainous land; through heavy timber
        Desc.
       Leave timber and enter dense undergrowth, bears N. and S.
10.00
16.00
       Bottom of hollow,150 ft.below sec.cor., course S.30° W.
       Asc.
20.00
       Enter heavy aspen timber, bears N. and S.
23,00
       Top of ridge, 150 ft. above hollow, bears NE and SW.
       Desc.
       Set a sandstone, 18x10x6 ins., 120 ins. in the ground, for
40.00
       $ sec.cor..mkd. on N.face; from which
                   An aspen , 4 ins.dia., bears N.9025 W., 15 lks.
                   .dist..mkd. 4 S. 31 B T.
                   An aspen, 4 ins.dia., bears E.39°E., 30 lks.
                   dist. mkd + E 6 B T.
50.00 Creek, 10 lks.wide, 6 ins.deep, in bottom of Gorge 2.18
      Canon, 700 ft. below ridge, course N.
      Asc.abruptly over rocky side Hill $
89.05 Intersect 'Ashley Guide Meridian, 9.90 chs. North of the
      temp.cor.of Tps.1 and 2 N., Rs. 22 and 23 E., ..
      Set a sandstone, 18x5x6 ins., 12 ins.in the ground, for
      cor.of Tps.1 and 2 N., Rs. 22 and 23 E., mkd.
      U F R on W., with 6 notches on each edge : from which
                  A pine, 16 ins. dia., bears N. 270 30 E., 26
                  dist..mkd.T 2 N R 23 E S 31 B T.
                  A pine, 4 ins.dia., bears 8.34033 E., 56 lks.
                  dist.mkd T-1 N R 23 E S 6 B T.
                  A pine, 18 ins.dia., bears S. 35° 15 W., 66 lks.
                  dist. mkd T 1 N R 22 E S 1 B T.
                 A pine, 18 ins.dia., bears N. 49° 45'W., 54 lks.
                  dist_mkd_T 2 N R22 E 5 36 B T.
      Note: I destroy the temp .cor.of Tp.
```

North bd	$\mathbf{v} \cdot \mathbf{T} \cdot \mathbf{I}$	L N.	R.2	3 E	-Continued
----------	--	------	-----	-----	------------

-	Chains	Soil, gravelly	loum	und	rocl	cy;2nd	and	4th	rate.
		Timber, pine a				• •			*

Undergrowth, sage, buck, and service berry brush.

Good grass for grazing.

Mountainous or heavily timberedland, or land covered with dense undergrowth, 89.05 chs.

June 13,1906.

Boundaries of T.1 N., R.23 E.

	Latitudes, d	departures	and	closin	g error	's.	
Line d	esignated	·		Latit	udes	dep	arture
		. Course	dist ance chs.	N.:	S. chs.	E. chs.	w. chs.
Ashley	Guide Meridia	n North	249.90	249.90			
N.bdy.T	.1. N., R., 23 E	. East	489.05		,	489.05	
E.bdy.7	.1 N.,R.23 E.	S.0º23'E.	. 20, 20	,	80.50	.54	•
E.bdy.7	.1N.,R.23 E.	.S.0028'E.	. 8C.50		80.50	.66	
E.bdy.	1 N.,R.23 E.	South	240,0C		240.00		
E.bdy.	.1 N.,Ę.23 E.	S.0006'E.	. 83 . 13	•	83.13	14	
S.bdy.	,1 N.,R.23 E.	S.89°13'W.	87.46	•	1.3,9		87.45
S.bdy.	.1 N.,R.23 Ę.	s.89°11'W.	,80,50		1.15	· •	80.49
S.bdy.	1 N.,R.23 E.	S.89°12'W.	80,50	•	,, 1.18	š	60.49
S.bdy.	.įN.,R.23 E.	s.89°11'W	. 80. 32,		1.14		80.31
W.bdy.	ec.33 same Tr	. N.1° W.	79, 90	79.89			1.39
W.bdy.	ec.28 "	N.0006'E	. 80.12,	80.12		.14	L .
W.bdy.	ecs2l "	N.002'W.	00,08	80,00			.05
N.bdy.	ec'50 "	s.89°,12'W	. 80.76.		. 1.13	ر من مار کرد شد	80.75
N.bdy.	ec.19 "	S.89º 12'W	. 80°,44	, ,	1.12	٠,	80.43
Conver	ency	.		,		.53	
Totals				489.91	490.68	491.06	
Error	inlat.	- , · · · · · ·			489.91 .77		491.05
Error	in dep.	•		•		* · · · ·	-30

BOOK A-337

North bdy.T.1 N.,R.23 E.Concluded.

General Description.

This township is high and rough mountains, heavily timbered and well adapted for grazing purposes. It should be subdivided.

Jost O. Slaved.
U.S. Deputy Surveyor.

June 13,1906.

Volume # R0337

B60K A-337

FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

LIST OF NAMES.

A list of the names of the individuals employed by	,
, United States Deputy Surveyor, to assist in r	unning, measuring, and
marking the lines and corners described in the foregoing field notes of the survey	of zzi
showing the respective capacities in which they acted:	•
For final affidavits see book "Z ¹² " Tp.2 N., R. 21 E	•
, , , , , , , , , , , , , , , , , , ,	, mounaman.
,	
	, Flagman.
FINAL OATH OF ASSISTANTS.	
We hereby certify that we assisted	
, United States Deputy Sur	veyor, in surveying all
hose parts or portions of the	
meridian,of	
n the foregoing field notes as having been surveyed by him and under his direction	
as been in all respects, to the best of our knowledge and belief, well and faithf	ully surveyed, and the
orner monuments established, according to the instructions furnished by the U	nited States Surveyor
deneral for	
For final affidavits see book "Z12" Tp.2 N., R. 21	E. , Chainman.
	, Chainman.
	•
× · ·	
ubscribed and sworn to before me this	
day of, 190	
OCODOGO O SEAL O CREGGOS	

FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.

1,			, Confrod brasis	In pury burneyou, de-
solemnly swear that, in purau United States Surveyor Gener		renivini Irinii		, la atter tinte of the
day of		, 199 , I have	well, faithfully,	and truly, in ny are
propor porson, and in strict of	onformity with the	instructions for	molest by the P	enterf freuer britte in bie
General for			eyhar lartinetic	ise, and the low-set the
United States, surveyed all th	ar o fraktise), fostifer	f e fo⊈		
For rinel or idevit	i see book "%	ing Tour H.	, R. 21 E.	
			2,5 * }_x	
meridia	i, in the	*if	, 2 1 a t.	NON PORT OF STANKER HE ALE
foregoing field notes as having swear that all the corner of τ , the Manual of Surveying Instr General for	aid survey have become turney.	ere a chablestant cons Final sections are the	t generalistication for the transfer his time. I	Person et porto.
the foregoing are the original				er sam and an an an an an an an an an an an an an
			Posted 3	have Ingete Same in
Put outs standa				•
Subscribed by said		, and esoen to , 190	TABLES DO J	
this day of		, 177	,	
000000 0 +1 U. 0 000000				
	APP	ROVAL.		
OFFICE	OF THE UNITED	States survey	OOR GENERAL	
	Srlt	boke olty, t	John June	15,
The foregoing field note				
North, Range No.83	Hast of the 3	alt brke cro	re that service	dren, Utah,
		•		
under be contract No. , 295		April 30),	1906, having been
critically examined, and the	accessary correction	e and explanation	ons made; the sa	id field notes, and the
surveys they describe, are here	by approved.	- 1/1	and the	, , , , , , , , , , , , , , , , , , ,
critically examined, and the surveys they describe, are here	C	may be for the first of	United St	alor Surveyor General.
I certify that the forego	ing transcript of th	e field notes of th	e above-describe	
	2 Canada Cara Cara Cara Cara Cara Cara Cara C	er engaverredicti	er magania macs	on ancia tato vane.
-			, 15.00.0-9	ates Surveyor the regal

6 -151

B00K A-337

P.

FIELD NOTES

Retracement OF THE SWRXXX OF THE



	EAST BOUNDARY	
·	of	
	ip No.1 North,Range No.23 East,	
,	20 20 20 20 20 20 20 20 20 20 20 20 20 2	
***************************************		*************************
1		7 75 7 4 V 100 ALLERGE SERVICES
0.4.7	Cold Talla 99	
Of the	Salt Lake Base and Meric	dian,
	State of Utah	•
	•	
	AS SURVEYED BY	
Scott F. Stewart an	nd John R.Stewart , United States	Deputy Surveyor, 5
	295 , dated April 30,1906.	
naer wes Contract No.		, A SHU
etracement urvey commenced	June 14,1906.	TYV.
	•	•
-	June 14,1906.	, <i>191</i>)x
6—151	0.0 2 22 02	, V

Ret Com 3 -05 83"

NAMES AND DUTIES OF ASSISTANTS.

	Robert H. Sainsbury	Chainman
	Andrew T.Rasmussen	Chainman
	George W.Worthen Jr.	Moundman
	Erasmus Borgquist	Moundman
*******	Brasmas Borgaris	
	R.Bert Carter	Axman
	David M.Armstreng	Axman
	Roger W.Jessup	Flagman
~ 		'•

BOOK A-337

INDEX DIAGRAM.

Tou	nship 1	North	, Range	.23 Eact	P4************************************	
6	5	4	в	2	1	٦.
7	8	n	10	11	12	1
18 •	17	10	15	14	13	
10	20	21	22	23	24	
30	20	28	27	20	25	
81	89	83	34	85	86	2

Meanders Page.....

PRELIMINARY OATHS OF ASSISTANTS.

·	
WE Robert At. Jamsbury	and andrew J. Pasmusen
2,016	execute the duties of chainmen; that we will level the
	tally pins, either by sticking or dropping the same; that
	ects, and the true lengths of all lines that we assist in
	n accordance with instructions given us, in the survey o
Institute Elde Til	IN. R. JOE. L. Law. T. 2 IN. R. 23 6. or dall Like Bas
Vand Ma ridiale, Utah.	N. R. 35 E. E. Lay. T. 2/ N. R. 23 E. gestalf Sike Bas Robert H. Jamsburg, Chainman
	Kobert H. Lamsbury, Chainman
	Jirdrew Jasmussen Chainman
Fil) manual continues
Subscribed and sworn to before me this	(
day of June, 1906.	S Cuplant
A granting a	Oco IIV. Diewait
SEAL (H	a. S. Deputy Surveyor
WE, George W. Worther	& and Erasmus Borgquet
do solemnly swear that we will well and truly/	perform the duties of moundmen in the establishmen
of corners, according to the instructions given us	s, to the best of our skill and ability, in the survey of
The fractional meridian, Utah.	V. N. 23 E. Eldy J. 2N. R. 23 E of Salt Sake Base
and Meridian, Utah.	4 or or H
\$	lorge of Province f., Noundman
	Erasmus Rongquest, Moundman
an and a second	Q V
Subscribed and sworn to before me this & 74	{
day of	Cart Collegest
M SPAT M	Jan V
	U. S. Deputy Surveyx
WE, David M. Ormstran	and R. Best Caste
	form the duties of axmen in the establishment of corner
	is, to the best of our skill and ability, in the survey,
The Gractional Elety J. I. S. R.	
and meridian 11tole	236. VE bdy Ta N.R. 23 E af dalf Sake Beer
the same of the same	David My Counstrong, Axmon R. But Carter Axmon
	R Rest Conti
~ X	
Subscribed and sworn to before me this.)
day of June , 1906	Scallet
A FORMANIAN A	Jeof 10, Tlewar
V F SEAL C	4. S. Deputy Survey or
(i)	Joseph January of Marine
1. Pogirll Jessey	, do solemnly swear that I will well and trul;
	tions given me, to the best of my skill and ability, in +h
ultrament Stational 6.	ldy J.IN. R. 2 3 6. 316. ldy 7.91 Y. R. 236. of Salt
Sake Bake and Merecian, Wah	ldy T.IN. P. 23. 6. 316. ldy T. DIV R. 236, op Salt
•	Roger W. Jessey, Flagman
Subscribed and sworn to before me this 54)
day of 1906	
130 ()	Seoft P. Vlewant
SIAL	11-10-1-1
. (625/5/5/2525) 	4.0. alfulij Juwajev.
	• /

Survey commenced June 14,1906, and executed with a Young and Sons light mountain transit No.7382, with sclar attachment. The horizontal limb is provided with two double, verniors placed opposite to each other, reading to single minutes of arc; which is also the least count of the latitude and declination arcs:

The instrument was examined, tested on the meridian at

The instrument was examined, tested on the meridian at Salt Lake City, found correct, and was approved by the surveyor general for Utah, on June 1,1906.

At the cor. of Tps.l and 2 N., Rs. 23 and 24 E., heretofore described latitude 40 .51 .17 N.longitude 109 15 56 W., I set off 40 51 N., on the lat.arc; 23 15 N., on the declarc; and at 9 h O. m a.m. l.m.t., I determine a meridian

Note: For complete test of instrument see notes of Subdivision of T.IN., R.23 E.

Note: On account of the closing of the north bdy of this Tp.I deem it necessary to retrace part of the E.bdy.

Thence I run

40.10

80.20

with the solur.

South, on retracement line bet.secs.l and 6.

The # sec.cor.bet.secs.l and 6, which is a sandstone, 6x6x

6 ins.above ground, firmly set, and mkd.and witnessed as described by the surveyor general, bears E.27 lks.dist.

The cor.of secs.1,6,7,and 12,which is a sandstone,6x10x6 ins.above ground, firmly set, and mkd.and witnessed as described by the surveyor general, bears E.,54 lks.dist. The course of this line is therefore S.0°23'E.80.20 chs.

South, on retracement line bet.secs. 7 and 12.

40.25 The ** sec.cor., bet.secs.7 and 12, which is a sandstone ledge, 5x5x2 ft.above ground, mkd.and witnedded as described by the surveyor general, bears E.33 lks.dist.

80.50 The cor.of secs.7,12,13, and 18, which is a quartzite stone,

Retracement E bdv T 1 N P 23 E .- Continued.

Chains 10x24x20 ins., above gr und, firmly set, and mkd. and witnessed as described by the surveyor general, bears E.65 lks.dist. The course of this line is therefore C_Co28'E. 80.50 chs. June 14,1806:At this cor. I set off. 23016'N., on the decl. arc; and atll h 59m p.m.", l.m.t., I observe the sun on the meridian, the resulting lat.is 40°50 'N., which is the proper lat.nearly. Note: The course and distances on the line bet.secs.13 and 12. 18, 19 and 24, and 25 and 30 were found to be as original-

> ly reported. From the cor.of secs.25,30,31,and.36,on E.bdy.of Tp., which is a sandstone, 6x6x5 ins., above ground, firmly set, and mkd.and witnessed as described by the surveyor general.

I run .

South, on retracement line bet.secs.31 and 36. 43.13 The 2 sec.cor.bet.secs.31 and 36, which is a sandstone,

5x10x5 lns., above ground, firmly set, and mkd. and witnessed as described by the surveyor general, bears E.8 lks.dist. 83.12 The cor. of Tps.1 N., Rs.23 and 24 E., which is zsandstone,

6x12x6 ins., above ground, firmly set, and mkd. and witnessed as described by the surveyor general, bears E.14 lks.

dist. The course of this line is therefore S.Oc.64E.,63.13 chs.

June 14,1906.

FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

Li	S	1	OF	NAMES.
-			* ** ** ***	

A list of the names of the individuals employed by	
United States Deputy Surveyor, to assist in running,	measuring, and
marking the lines and corners described in the foregoing field notes of the survey of	
showing the respective capacities in which they acted:	,
For final affidavits see book "V" Tp.2 N., R.23 E.	, Chainman.
1	Moundman.
	., Axman.
FINAL CATH OF ADDITION	, $Flagman.$
FINAL OATH OF ASSISTANTS. We hereby certify that we assisted	
We hereby certify that we assisted	
hose parts or portions of the	
meridian,of, which are	
as been in all respects, to the best of our knowledge and belief, well and faithfully surveyed by him and under his direction; and the orner monuments established, according to the instructions furnished by the United States	at said survey
For final affidavits see book "V" Tp.2 N., R. 23 E.	Chainman.

4	
<u>. </u>	Axman.
,	
bscribed and sworn to before me this)	
day of	,
OOOOOO O SEAL G OMOOOO	·.• ^+

FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.

Solemnly swear that, in pursuance of a contract received from United States Surveyor General for day of , 190 , I have well, faithfully, and truly, in my ow proper person, and in strict conformity with the instructions furnished by the United States Surveyor General for United States, surveyed all those parts or portions of For final affidavits see book "V" Tp.2 N., R. 23 F.
day of
proper person, and in strict conformity with the instructions furnished by the United States Survey General for, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of
General for, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of
United States, surveyed all those parts or portions of For final affidavits see book "V" Tp.2 N., R. 23 F.
For final affidavits see book "V" Tp.2 N., R. 23 E.
For final affidavits see book "Y" Tp.2 N., R. 23 E.
of the
meridian, in the of , which are represented in t
foregoing field notes as having been surveyed by me, and under my direction; and I do further solemn
swear that all the corners of said survey have been established and perpetuated in strict accordance wi
the Manual of Surveying Instructions, and the special written instructions of the United States Survey
General forand in the specific manner described in the field notes, and the
the foregoing are the original field notes of such survey.
•
United States Deputy Surveyo
Subscribed by said, and sworn to before me)
this, 190
thisday of, 130
3000000
O SEAL O OOOOOOO
APPROVAL.
OFFICE OF THE UNITED STATES SURVEYOR GENERAL,
Salt Lake City, Utah, June 15, 190
The foregoing field notes of the XXXXXXXX Retracement of fractional Fast Roun-
dary of Township No.1 North, Range No.23 Fest of the Salt Lake Base
and Meridian, Utah,
executed by Scott P.Stewart and John R.Stewart
their under his contract No. 295, dated April 30, 1906, having by
critically examined, and the necessary corrections and explanations made, the said field notes, and
retracements
Thomas Mull -
United States Surveyor Gener
I certify that the foregoing transcript of the field notes of the above-described surveys in
has been correctly copied from the original notes on file in this office.
, and some of the second control of the seco
Thousand States Supergraph Comer

B00K A-337

Q.

Retracement OF THE SOKKER OF THE



SALT LAKE BASE LINE			
through			
Range: Non.23 East			
, , , , , , , , , , , , , , , , , , ,			
	;-		
Of the Salt Lake Base and Meridian,			
State of Utah			
AS SURVEYED BY			
Scott P. Stewart and John R. Stewart , United States Deputy Surv	eyor,\$		
their Under MissContract No. 295 dated April 30,1906	A 2020 ×		
(COLGO CHEND			
SetracementJune 15,1906.			
June 15,1906.	k X A		
6-161			

NAMES AND DUTIES OF ASSISTANTS.

Robert H. Sainsbury	Chainman
Andrew T. Rusmussen	
George W. Worthen Jr.	Moundman
Erasmus Borgqui a t	Moundman
David M. Armstrong	Axmun
R.Bert Carter	
Roger W. Jessup	
	······································
,	

800K A-337

INDEX DIAGRAM.

Township North,	Range 23 East
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	6	5	4	8	2	1	
	7	8	9	10	11	12	_
	18	17	16	. 15	14	13	-
	19	20	21	22	28	24	
	30	29	28	27	26	25	
	31	32	83	84	85	110	
L			3	3	2	1	

Meanders Page.....

THUM A-33/ -

PRELIMINARY OATHS OF ASSISTANTS.

	
Tokent At Spinsbury	and Andrew T. Wasmussen
,	execute the duties of chainmen; that we will level (*
	e tally pins, either by sticking or dropping the same; the
- · · · · · · · · · · · · · · · · · · ·	jects, and the true lengths of all lines that we assist
	n accordance with instructions given us, in the survey of
the Salt Sake Pace line , fractionary and meridian, Wal	0.001
	Robert H. Sainsbury, Chainma
	Judrew J. Rasmussen, Chainma
	, Charles
Subscribed and sworn to before me this)
day of	· S Complete
1	Scott O. Stewart
SEAL	a.S. Defuty Surveyor
WE, George W. Worther	Hand Elasmus Borgguest
do solemnly swear that we will well and truly l	perform the duties of moundmen in the establishmen
	s, to the best of our skill and ability, in the survey
the fractional Salt Sake Base fine Heron	igh Rouge 236. of Salt Sake Base we.
Meridian atah	
- · · · · · · · · · · · · · · · · · · ·	Leony W Worthers for , Moundma
	Erasn us Borganist, Moundma
Subscribed and sworn to before me this	00
0	}
day of June, 1906	1 A P Samuel
	Jeon V. Seemu
W. SEAT	U.S. Deputy Surveyor
WE, David M. armstrong	PBert Oute
	and V. Ders Carle
	orm the duties of axmen in the establishment of corne as, to the best of our skill and ability, in the survey
the fractional Salt Sake Base Sine throw	ign (ange 356. of sall said I case aug
·newarare, wan	David My lumstrong Amma
	1 1 1 1 1 1 2 2 3 10 2 3 7 2 2 2
- YP	
Subscribed and sworn to before me this. S. H.)
day of June , 1906.	Cualif
//	Scott P. Stewart
SEAL S	a. S. Deputy Surveyor.
	god god swager
1. Noge: W. Jessup	, do solemnly swear that I will well and tru
	tions given me, to the best of my skill and ability, in the
wherever of the sectional full lake Base to	ne through Panaer - 36, of Salt Sake Base
sed Midian, Utah.	ne through Pange 236, uf Salt Sake Base
	Marche W. Lessuh Florence
Subscribed and sworn to before me this St.	1 1
. ()	
day of	Coll P. Shuart
A 1 2000 3	118017
(numeroson) numeroson	U.S. Deputy Surveyor.
	<i>U</i> -

Retracement Sult lake Base Line through Lange 23 T

Survey commenced June 15,1906, and executed with a Young and Sons light mountain transit, No.7382, with solar attachment. The horizontal limb is provided with two double verniers placed opposite to each other, reading to single minutes of arc; which is also the least count of the latitude and declination arcs.

The instrument was examined, tested on the meridian, at Salt Lake City, Utah, found correct, and was approved by the surveyor general for Utah, on June 1,1906.

At the base cor. of Tps.1 N., Rs.23 and 24 E., heretofore described, latitude 40.46'04"N., longitude 109.35'56"W., At 1th 58.6 m a.m., l.m.t., I observe Polaris at eastern elongation, in accordance with the manual, and mark a point in the line thus determined, on a peg driven in the ground, 5.00 chs. M. of the cor.

At 6 h 40 m a.m., l.m.t., I lay off the azimuth of Polaris 1° 35' to the west, and mark the meridian thus determined by cutting a small groove in a stone firmly set in the ground, E.CC chs. N. of the cor.

At 7 h 0 m a.m., l.m.t., I set off 40°46'N., on the lat.arc; 23°19'N., on the decl.arc; and mark the meridien determined with the solar, by a cross on the stone already set 5.00 chs. N. of the cor.; this mark falls 0.3 ins. east of the meridien established by Polaris observation; therefore 1 conclude that the adjustments of the instrument are satisfactory.

Note: For complete test of instrument see notes of Subdivision of T.1 N., R.23 E.

Note: On account of the closings made on the bdys. of this Tp., and the difficulty I have had in finding some of the subdivision corners I proceed to retrace part of the Base line westward from this cor.

Thence I run

West, on retracement line along S. side sec. 36.

11.1

Retracement Base line, through Range 23 E .- Continued. Chains The state of the state of the state of the 44.34 The Base # sec.cor, on S. side 36, which is a sandstone, 5x12x5 ins. above ground, firmly set, and mkd. and witnessed as described by the surveyor general , bears S.60 lks.dist. Contract to the late of the state of 87.45 The Base cor.of secs.35 and 36, which is a sandstone 7x 12x5 ins., above ground, firmly set, and mkd, and witnessed as described by the surveyor general, bears S.119 lks. dist. The course of this line is therefore S.89º13'W., and distance 87.46 chs. a feed a taken at West, on retracement line on S. side sec. 35. 40.33 The Base & sef.cor. on S.side sec.35, which is an aspen post,4 ins.sq.,2 ft.above ground, firmly set, and mkd. and witnessed as described by the surveyor general, bears S.56 lks.dist. 80.49 The Base cor.of secs.34 and 35, which is an aspen post, 4 ins.sq,2 ft.above ground, mkd. and witnessed as described by the surveyor general, bears S.115 lks.dist. Note: The post being partly decayed I destroy it and reestablish the cor.at the same point as follows: Set a sandstone, 18x10x8 ins., 12 ins.in the ground, for

Base cor.of secs.34 and 35, mkd.B.C on N., with 2 grooves on E. and 4 grooves on W. faces; and raise a mound of stone, 2 ft.base, 12 ft.high, N. of cor.

June 15,1906At this cor. I set off 23018'N., on the decl. arc; and at C h / m p.m., l.m.t., I observe the sun on the

Note: The course of this line is therefore S. 89011 W..

meridian, the resulting lat.is 40°46'N., which is the

Retracement Base : line, through Range 23 : East-Contd.

Chains proper lat.nearly.

West, on retracement line along S.side sec.34.

The Base Tisec.cor., on Siside sec.34, which is an aspen post, 4 ins.sq, 2 ft. above ground, firmly set, and mkd.and

witnessed as described by the surveyor general, bears S. 55 lks.dist.

The post is partly decayed therefore I destroy all traces of it and at the same point

Set a sandstone, 18x10x8 ins., 12 ins. in the ground, for sec. cor..mkd.B C & on N.face; and raise a mound of stone,

2 ft.base, lg ft.high, N. of cor.

80.49. The Base cor.of secs.33 and 34, which is a sandstone, 10x10 x6 ins., above ground, firmly set, and mkd. and witnessed as

described by the surveyor general, bears S.113 lks.dist.

The course of this line is therefore S.89012'W. and distance 80.50 chs.

West, on retracement line along S.side sec. 33.

The Base & sec.cor., on S.side sec.33, which is a sandstone 6x8xC ins., above ground, firmly set, and mkd. and witnessed as described by the surveyor general, bears S.56 lks.

dist.

The Base cor.of secs.32 and 33, which is a sandstone, 6x14x9 ins., above ground firmly set, and mkd. and witnessed as described by the surveyor general, bears S.115 lks dist.

PARK-WINDOW

7

Retracement Base Line through Range 23 E. Continued.

Chains The course of this line is therefore S.89°11'W. and distance 80.32 chs.

Note: I found no trace of any closing corners set from the south.

For general description see notes of the subdivision of this township.

. ... U.S.Deputy Surveyor.

June 15, 1906.

B00K A-337

FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

LIST OF NAMES.	'
A list of the names of the individuals employed by	HP. Stewart
United States Deputy Surveyor	r to acciet in municipal
marking the lines and corners described in the foregoing field notes	
Wilt Sake Bru line through Range 33 6 of Salt Sas	ka Barrey of me fractional
showing the respective conscision in 1:14	will and Meridian !
showing the respective capacities in which they acted:	•
Tobert A dainsburg	, Chainman.
andrew & Giramussen	, Chainman,
Sleoige W. Worthen &	
Exacure Vioragnist	, Moundman
	·, Moundman
David M. armstrong	, Axman.
M. Bert Carter	, Axman.
Roger W. Jessup	,
	, Flagman.
FINAL OATH OF ASSISTA	NTS.
We hereby certify that we assisted Scott U. It	way
United State	es Deputy Surveyor, in surveying a
hose parts or portions of the fractional Salt Sake	Real distribution
Range 23 E.	said rue, mough
i a go	
1. 60. 13. 41 Mt	of the Salt
Lake Base of Ug	tah, which are represented
the foregoing field notes as having been surveyed by him and unde	or his direction; and that said survey
as been in an respects, to the best of our knowledge and belief, we	ell and faithfully curvoyed and the
mer monuments established, according to the instructions furnish	hed by the United States Surveyor
eneral for Wah	
Robert W. Sainsbury	
Parker TP.	, Chainman.
	, Chainman.
Levrege W. Worther fr.	Moundman.
Grasmus Borgguss	, Moundman.
David M. amstan	
R. Bert Carter	, Axman.
	Awman.
Roger W. Jessup	····., Flagman.
oscribed and sworn to before me this 25 14	,
day of luguet, 1906.	PStewart
OSCAL O OSCAL O OSCAL O	Debute Survey -
6-151	Depuly Jurvey or.

FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.

We Steat I Stewart Stuff Slewart, United States Deputy Surv	eyor r d
solemnly swear that, in pursuance of a contract received from Thomas Afall	
United States Surveyor General for Utah bearing da	te of th
30 H day of Claul, 1906, Thave well, faithfully, and truly, in	DE ON
proper person and in strict conformity with the instructions furnished by the United States S	
General for the Manual of Surveying Instructions, and the lay	vs of +1
United States, surveyed all those parts or portions of the fractional Salt Sak	e.
Base Sine through Range 23 6.	
<i>d</i>	

of the Salf Sak	10/
Base and meridian, in the State of Clah, which are represent	od in t
foregoing field notes as having been surveyed by ine, and under my direction; and do further surveyed	solemn]
swear that all the corners of said survey have been established and perpetuated in strict accorda	nce w!
the Manual of Surveying Instructions, and the special written instructions of the United States S	
General for <u>Ufah</u> . and in the specific manner described in the field notes,	
the foregoing are the original field notes of such survey. retracement,	
1 10 / 100 NO 01	ı
Total John Sten	rarl
Scott P.Stevart United States Deputy S	Surveyo
and Subscribed by said John R. Stewart, and sworn to before me)	
this Jaday of October 1906	
Thomaskel	· po
	1
OCOCCO O SEAL O	
U.S.Surveyor-Gener	ral
for Utah.	ral
•	ral
APPROVAL.	ral
for Utah.	ral
APPROVAL.	
OFFICE OF THE UNITED STATES SURVEYOR GENERAL,	, 190 ·
OFFICE OF THE UNITED STATES SURVEYOR GENERAL, Salt Lake City, Utah, June 15, The foregoing field notes of the MIXWY MX Retracement of the Fractional S	, 190 ' altiz
office of the united states surveyor general, Salt Lake City, Utah, June 15, The foregoing field notes of the MIXXY OX Retracement of the Fractional S Lake Base Line through Range No. 23 East of the Salt Lake Base a	, 190 alti nd M
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OFFICE OF THE UNITED STATES SURVEYOR GENERAL, Salt Lake City, Utah, June 15. The foregoing field notes of the MNXWY MX Retracement of the Fractional S Lake Base Line through Range No. 23 East of the Salt Lake Base a ridian, Utah, executed by Scott P. Stewart and John R. Stewart under Mark City and John R. Stewart	altimend M
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United States Surveyor Gene..

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FIELD NOTES

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	Township No.1 North, Range No.23 East,	
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$\it Of\ the$	. Sult Lake Base, and	ı.
	State of Utah	-,
	Joseph Of Otali	
	AS SURVEYED BY	
Scott P Stament	und John D Otament	
their	and John R. Stewart , United States Dep	uty Surveyor,
nder kiszContract	No295 , datedApril 30,1906.	750v7x
et racement		
$\frac{vrocy}{commenced}$	June 16,1906.	, X <b>XG</b> B
etracement	Tuno 19 1006	

Restant 10.05-45

Survey completed June 18,1906

6--151

#### NAMES AND DUTIES OF ASSISTANTS.

Robert H.Sains	bury	Chainman	
Andrew T.Rasmu	ssen	Chainman	
George W.Worth	en Jr.	Moundman	
Erasmus Borgqı	ist	Moundman	
David la_Armstr	ong		
		Axman	
Roger W. <b>G</b> essup		Flagman	
	·		
	····		· <del></del>
		·	

### INDEX DIAGRAM.

Tot	wnship 1 N	orth	, Range.	23 East	·
6	6 .	4	3	2	1
7	8	D	10 .	11	12
18	7	16	15	14	13
19	20 6	21	22	23	51
80	 20 5	28 4	27 4	26	25
81	82 5	₃₈ 4	84 3	85 7	36

Meanders Page.....

#### PRELIMINARY OATHS OF ASSISTANTS.

·/	
we beertof Samshury	and Pudrew J. Parmussen
do solemnly swear that we will well and faithfully exe	· · · · · · · · · · · · · · · · · · ·
chain upon even and uneven ground, and plumb the tal	
we will report the true distances to all notable objects	
measuring, to the best of our skill and ability, and in ac	ccordance with instructions given us, in the survey
The Ketracewert of bactional reldivise	in TIKR 336 plat Lake Bree and
The Retracement of fractionafort divise meridian Utak, and fract sub-of 5.3 N.	1.216. of Sulf self Base and Meridian Utak.
1201	Jos H. Samsbury, Chainman
	Indrie In Cuentuses inma.
and the contract of the second	
Subscribed and sworn to before me this	
day of	Start A Shumet
	(I fry t
	G. J. Slepuly Hervey of
We Pora (1). Worther )	and Frasmus Borgquiet
do solemnly swear that we will well and truly perf	32/ //
of corners, according to the instructions given us, to	
La Poto procurent il l'astimal subdivine	TINA 236 redott leke Brese ou
Meridian, attenses fixed sub- g 7.3 NM	1216. artill Leto Bluesuf Meridian Wah.
	Corge IV, Walling for Moundma
	Trasmus Borgy west, Moundma
$\sim 2$	
Subscribed and sworn to before me this	
day of :	-Cualled
	Scott V. Sleway
	y, S. Defuty Chiveyor
w. And Comstone	and A. Bert Carter
do solemnly swear that we will well and truly perform	
and other duties, according to instructions given us, t	
the Relicement of fractional public and Meridial Utah, and fuel pur	of J3 N. R. 216 of Salf falle Base and Mendion
	Dievice My Gernshore Amma
	. R. Bert Carter Arma:
c. H.	2, 2000
Subscribed and sworn to before me this	
day of June 1906	Sed OSlewart
- Control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the cont	Jeon V. Sheway
ets to to for for for Tal	U.S. Defuty Surveyor.
1. Noger Wil Vessus	do relembly engen that I will well and tout
perform the duties of flagman decording to instruction	do solemnly swear that I will well and trules given me to the best of my skill and ability in the
1	
curvey of the Octracement of fractionals	of out of 3/18/ 2/6 of coll bet Beer auf Moudian White
	Roger M. Jessey, Magma
Subscribed and sworn to before me this . &	<b>o</b> 0 T
day of June 1906.	Scott Pollewant
d growing Service	manufactured by the first the first term of the first
ම්ත්තකක්ති වී රටු	U.S. Deput, Surveyor
• • •	

Retracement Subdivision T.1 N..R.23 E.

Survey commenced June 16,1906: And executed with a Young and Sons light mountain transit No.7382, with solar attachment. The horizontal limb is provided with two double verniers placed opposite to each other, reading to single minutes of arc; which is also the least count of the latitude and declination arcs.

The instrument was examined, tested on the meridian at Salt Lake City, found correct, and was approved by the surveyor general for Utah, on June 1,1906.

At the Base cor.of secs.35 and 36, on S., bdy.Tp., heretofore described, latitude 40°46'04"N., longitude 109°17'05"W.

At 1 h 54.4 m.a.m., l.m.t., I observe Polaris at eastern elongation, in accordance with the Manual, and mark a point in the line thus determined, by a tack driven in a wooden plug set in the ground, 5.00 chs. N. of my station.

At 6 h 50 m a.m.; l.m.t., I lay off the azimuth of Polaris 1°35 to the west, and mark the meridian thus determined, by cutting a small groove in a stone firmly set in the ground, 5.00 chs. N. of the cor.

At 7 h 10 m a.m., l.m.t., I set off 40°46'N., on the lat.arc; 23°21'N., on the decl.arc; and mark the meridian determined with the solar, by a cross on the stone already set 5.00 chs.N. of the cor.; this mark falls 0.4 ins.east of the meridian established by Polaris observation; therefore I conclude that the adjustments of the instrument are

Note: For complete test of instrument see notes of Sub; T.1 N., R.23 E.

Note: On account of closings already made and also on account of not being able to find some of the cors.in the subdivision of this township I proceed to retrace some of the lines as follows:

From the above described cor.of secs.35 and 36.

I run

satisfactory.

North, on retracement line bet.secs.35 and 36.

## Retracement Subdivision T.1 N., R. 23 E .- Continued. Chains The \$\frac{7}{4}\$ sec.cor.bet.secs.35 and 36., which is a sandstone, 40.00 9xlox6 ins., above ground, firmly set, and mkd. and witnessed as described by the surveyor general, beers W.55 lks. Dist. The cor.of secs.25,26,35, and 36, which is a sandstone, 6x 81,19 10x8 ins., above ground, firmly set, and mkd. and witnessed as described by the surveyor general, bears W.113 lks. Dist. The course of this line is therefore N.C. 48'W. and distance 81.20 chs. Note: To better perpetuate the cor. 1 mark trees in the south secs.as follows: A pine, 12 ins.dia., bears S.22° E., 28 lks. dist., mkd.T 1 N R 23 E S 36 B T. A pine, 14 ins.dia., bears 5.46° 30'W., 33 lks. dist..mkd.T.l.N.R 23 E S 35 B T. West, on retracement line bet.secs.26 and 35. Note: On account of the old notes on this line being entirely wrong I will give notes of topography. Over mountainous land; through heavy timber. Desc.mountain. 15.00 Leave timber, enter dense undergrowth, bears N. and S. 40.15 The $\frac{1}{4}$ sec.cor., bet.secs.26 and 35, which is a sandstone, 6x12x12 ins., above ground, firmly set, and mkd. and witnessed as described by the surveyor general, bears.

6x12x12 ins., above ground, firmly set, and mkd. and witnessed as described by the surveyor general, bears S.109 lks.dist.

The course of this line is therefore S.85°27'W.; and distance 40.16 chs.

42.00 Begin more gradual descent, bears N.and S.

Retracement Subdivision of T.1 N., R.23 E.-Continued.

Chains

80.39 The cor.of secs.26,27,34,and 35,which is quartzite stone,

12x12x10 ins.above ground, firmly set, and mkd.and witnessed
as described by the surveyor general ,bears S.109 lks.

dist.

The course of this last half mile is therefore West and

distance: 40.23 chs.

June 16,1906:At the noon hour the sky is overcast and solar observations are impossible.

South, on retracement line bet.secs.34 and 35.

old

Note: The notes of topography on this line are wrong there-

fore I give the notes on this retracement.

Over mountainous land; Accord toward low divide.

The 2 sec.cor bet.secs.34 and 35, which is a quartzite,

6x13x10 ins., above ground, firmly set, and mkd. and witnessed as described by the surveyor general, bears E.53 lks.dist.

Top of low divide, 200 ft.above sec.cor., bears E.and W. Desc.

50.50 Foot of descent, bears E.and W. Enter bottom of Pot Creek Canon.

62.50 Fot Creek, 10 lks. wide, 6 ins. deep, course S.30°E.

81.17 The Base cor.of secs.34 and 35, heretofore described, bears E.108 lks.dist.

The course of this line is therefore S.0046'E.; and distance 81.18 chs.

Chains

40.25

Retiacement Subdivision T.1 N., R.23 E. Gontinuec.

5.80042 W., on retracement line bet.secs.27 and 34. 40.25 The 'z sec. cor. bet. secr. 27 and 34, which is a quartaite , 5x10x6 inst, above fround, firmly set, and mkd. and withersed us described by the surveyor general, bears \$.69 lks.

dist. The cor. of secs. 27,28,33, nd 34, which is a boulder, 26x 80.50 5x5 ft.above ground, mkd. and withoused as described by

the surveyor general, bears 5.138 lks.dist.

The course of this line is therefore 2.88243'W., and distance 80.52 chs.

June 16,18(6.

June 17,1906:At 7 h O m a.m., l.m.t., I set off 40°47' N., on the lut.arc; 230 24 'N., on the decl.arc; and determine a meridian with the solar at the cor.of sec: .27,28,33,and 34. Thence I run

South, on retrocement line bet.secc.33 and 34.

The # sec.cor.bet.secs.33 and 34, which is a sandstone, 5x. 12x12 ins., whove ground, firmly set, and mkd. and witnessed as described by the surveyor Leneral, bears E.58 lks.dist.

80.88 The Base cor.of secs.33 and 34, horotofore described., bears E., 117 lks.dist.

The course of this line is therefore 5.0° 50 E., and dis-1. tance 80.54 chs.

From the cor.of secs.27,28,33, and 34,1 run

N.89 °45'W., on retracement line bet.secs.28 and 33.

Retracement Subdivision T.1 N., R. 23 E. - Continued

Chains

The resc. cor. bet. secs. 33 and 28, which is sandstone, 40.24

11x14x10 instabove ground, finally set, and, mkd, and witnessed go as described by the curveyor, general, bears 5.106 lks.

dist. 86.50 The cor.of secc.28,25,32, and 33, which is a sandstone,11 xlax6 inc., above ground, firmly set, and mkd. and witnessed

we described by the nurveyor general, bears 5.215 lkc. diet ..

The course of thir line ir therefore 2.86:421W. 60.52 chc. June 17,1906:At this cor. 1 tot off 23027 'N., on the deel. propert at Ch.5 m.m.l.m.t., I observe the cun on the meridien the resulting lot. in 40042'R., which is the proper

lut.neerly.

South, on retresement line bet.cece. 32 und 33.

46.00 The rececor. bet. seen. 32 and 33, which fr nackitar ins. bove ground, firmly not , and mkd. and vitnessed us described by the curveyor general hours E. 70 lkc.dist.

76.89 The Bere cor. of secr. 32 and 33, which is heretofore described. beerr E.140 1kr. Cirt.

The course of this line is therefore S.de E., and distance 79.90 chm.

From the cor. of secc. 26, 29, 32, and 33,1 run W. bet. secc. 25 dm 19. 30.00 No cor . rre net in original curvey. Let temp . rec. cor.

50.12 The cor.of secr.20,21,28, and 29, which is a conditione, 5x16x5 inc., shove tround , firmly ret, and mkd. ur described

by the surveyor general; but no trees are marked; therefore I mark trees se follows:

An arpen, 6 inc. dis., benre S.430 W., 33 lks. dist..mkd.T.1 i n 23 E 6.29 B 1.

An urpen, d'ins.diu., bearr N. 31035 W., 36 1ks.

## Retracement Subdivision Til N. R.23 E.-Continued:

Chains

dist..mkā.T 1 N R 23 E & 20 B T.

I fall 15 lks.W.of said cor. .

Thence I run

S.0006'W., on retracement; line bet.secs.28 and 29.

Over mountainous land; through dense undergrowth and scattering timber.

Asc.gradually in bottom of broad hollow.

9.00 Begin abrupt ascent over rocks and boulders, bears E. and W.

40.06 Set a quartzite stone,15x12x6 ins.,16 ins.in the ground,

A pine,12 ins.dia., bears N.68°E.,11 lks.

· · dist..mkd.4 2 28 B T.

for \$ sec.cor..mkd. \$ on W.face; from which

A pine,5 ins.dia.,bears N.60°W.,15 lks.

dist..mkd. TS 29 B T.

53.00 Top of ridge,800 ft.above sec.cor., bears E.and W. Desc.

80.12 The cor. of secs. 28,29,32, and 33.

Land, mountainous.

Soil, gravelly and rocky; 2nd and 4th rate.

Timber, aspen and pine .

Undergrowth, sage, buck, service berry, and cherry.

Good grass for grazing.

Mountainous land, or land covered with dense undergrowth, 80.12 chs.

CO.IZ CHS.

June 17,1906.

June 18,1906:At 7 h / m a.m.,l.m.t.,I set off 40°48'N., on the /lat.arc;23°25'N., on the decl.arc;and determine a meridian with the solar, at the cor.of secs.20,21,28, and 28.

RetracementSubdivision T_1 N.,R.23 E. Soncluded.

tance 80.00 chs.

Chains

40.

33.00

Thence I run

North, on retracement line bet.secs.20 and 21.

40.00 The 4 sec.cor.bet.secs.20 and 21, which is a quartzite ston6x7x5 ins., above ground, firmly set, and mkd. and witnessed as describedby the surveyor general, bears W.2 lks.

dist.

80.00 The cor.of secs.16,17,20, and 21, which is a quartzite stone 5x10x9 ins., above ground, firmly set, and mkd. and

witnessed as described by the surveyor general, bears
W.5 lks.dist.
The course of this line is therefore N.0°02'W.and.dis-r.

West, on retracement line bet.secs.17 and 20.

Note: On account of the notes of topography being so much different from those given in the original field

notes ;I therefore give the notes on this retracement

Over mountainous land; through dense undergrowth.

Asc.

4.00 Top of ridge, 50 ft. above sec. cor., bears N. and S.

Desc.

Bottom of hollow, 300 ft.below ridge, course S.

Asc.

40.36 The ___ sec.cor.bet.secs.17 and 20, which is a quartzite stone, 6x10x6 ins., above ground, firmly set, and mkd.and witnessed as described by the surveyor general, bears as

A ledge, bears N.26°W.,7 lks.dist.mkd.with a cross BO.

45.00 Top of ridge, 400 ft. above hollow, bears -N. and S.

follows: S. 55 lks.dist.

Retracement Subdivision T.1 N., N. 23 E. Continued.

Chains Enter heavy timber, bears N. and S.

Desc.

80.75 The cor.of secs.17,18,19, and 20, which is a quartzite stone Oxlox6 ins., above ground, firmly set, and mkd. and witnessed as described by the surveyor general, bears S.113 lks.

The course of this line is therefore S.85012'W.,80.76

June 18,1906:At this cor.I set off 23°25'N., on the decl arc; and at O h / m p.m., l.m.t., I observe the sun on the meridian, the resulting lat.is 40°49'N., which is the proper lat.nearly.

S.89°34'W., on retracement line bet.secs.18 and 19.

40.30 The # sec.cor.bet.secs.18 and 19, which is a sandstone, 5x10x9 ins.,above ground, firmly set, and mkd. and witnessed as describedby the surveyor general, bears S.26 lks.dist.

80.43 The cor.of secs.13,18,19, and 24, on W.bdy.of Tp., heretofore described bears S.52 lks.dist.

The course of this line is therefore S.890 lz'W. and distance 80.44 chs.

June 18,1906.

#### BOOK A-337

#### FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS:

LIST OF NAMES. A list of the names of the individuals employed by..... ...., United States Deputy Surveyor, to assist in running, measuring, and marking the lines and corners described in the foregoing field notes of the survey of ..... showing the respective capacities in which they acted: For final affidavits see book "Z8 " Tp.3 N., R. 21 E. , Chainman. ...., Chainman, , Moundman, ....., Moundman. , Axman. , Axman. ....., Flagman. FINAL OATH OF ASSISTANTS. We hereby certify that we assisted..... ....., United States Deputy Surveyor, in surveying all those parts or portions of the..... of the_____ -----, which are represented in the foregoing field notes as having been surveyed by him and under his direction; and that said survey has been in all respects, to the best of our knowledge and belief, well and faithfully surveyed, and the corner monuments established, according to the instructions furnished by the United States Surveyor For final affidavits see book "Z" " Tp.3 N., R. 21 E. , Chainman. ..... Subscribed and sworn to before me this...... day of ....., 190

6-151

### FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.

ecoived from
bearing date of the
, 190 , I have well, faithfully, and truly, in my own
instructions furnished by the United States Surveyor
Manual of Surveying Instructions, and the laws of the
s of
8 " Tp.3 N., R. 21 E.
of the
of, which are represented in the
me, and under my direction; and I do further solemnly
on established and perpetuated in strict accordance with
ecial written instructions of the United States Surveyor
the specific manner described in the field notes, and that
survey.
•
United States Deputy Surveyor
, and sworn to before me
PROVAL.
<del></del>
STATES SURVEYOR GENERAL.
alt Lake City, Utah, June 15, 1907
The hake city, bean, June 13, 190 /
retracement of the fractional sub-
Range No. 23 Bast of the Salt Lake
and John R.Stewart
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## FIELD NOTES

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Town	ship No.1 North, Range No.23 East	,
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Of the		cidian.
		•
	te of Utah.	
	AS SURVEYED BY	
Scott P.Stewart and J.	ohn h. Ctorart, United State	s Deputy Surveyor, <b>s</b>
their Under KK Contract No	295, dated April 30,1006	
Survey commenced	June 19,1806.	, <i>190</i>
Survey completed	July 1,1866	, AQO:
6—181	1.2. 10 76	

1. 1/2 10 76 1 26, 15.77 No.

#### NAMES AND DUTIES OF ASSISTANTS.

	Robert H.Sainsbury	Chainman
	Andrew T.Rasmussen	Chainman
	George W.Worthen Jr.	Moundman
	Erasmus Borsouist	lioundman
	R.Bert Carter	Axman
	David M.Armstrong	Axman
	Roger W.Jessup	Flagman
u		
		· ·

## INDEX DIAGRAM.

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81		******	82		88		84		85	2	. <u>Z</u>	

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### PRELIMINARY OATHS OF ASSISTANTS.

WE Pobert H. Shinsbury	and Andrew J. Rasmusau
do solemnly swear that we will well and faithfully exec	
chain upon even and uneven ground, and plumb the tall	y pins, either by sticking or dropping the same; that
we will report the true distances to all notable objects	
measuring, to the best of our skill and ability, and in ac	cordance with instructions given us, in the survey of
the fractional sufdingroups 5:11 R. 23 E.; J. 3 N. R. 226; Jand S. N. R. 3	16. of solt Afte Base and Mindian
Wah	bert H. Samsbury, Chainman
YCO	Chainman Chainman
· · · · · · · · · · · · · · · · · · ·	Indrew / Casmuser Chainman
Subscribed and sworn to before me this & the )	
day of June, 1906	Carall 1
ttay of	Jost V. Oleward
SEAL	G.S. Deputy Surveyor
Grandway ( )	
WE Storge W. Worther X.	and Erasmus Borgquist
do solemnly swear that we will well and truly perform	orm the duties of moundmen in the establishment
of corners, according to the instructions given us, to	the best of our skill and ability, in the survey o
the fractional subdivision of J. IN. R	23 6. and subdursions of 5.2 11.112
•	<i>n</i> .
	Leorye W. Worthingto. Moundman
	Crasmus Borgquest, Noundman
Eth V	00
Subscribed and sworn to before me this	
day of	La State of
	Jesi G. Suman
	. G. Deputy Jurvey or
WE, Duvid M. Ormstrong	and R. Pert Carter
do solemnly swear that we will well and truly perform	the duties of axmen in the establishment of corner
and other duties according to instructions given us t	o the best of our skill and ability, in the survey c
Tarrenal subdinsion of T.T.R. 236 Jarrenal Subdinsion of J.T.R. 236 Jarrenal 3 N. A. 216. golds	5. and subdivisions of 5.21(R. 23 E.;
Settle de la plante de Maria de La constante	1.1.0
	Davidly, arises trong samon
	R. Bert Cartee
Subscribed and sworn to before me this.	
Subscribed and sworn to before me this	
day of	- Cuple -
	Scott V. Slewan
SEAL (S)	U.S.Deputy Surveyor.
Roser III Some	. , , , , , , , , , , , , , , , , , , ,
perform the duties of flagman according to instruction	do solemnly swear that I will well and trul
the fractional subdivicion of S. survey of 5.21. P. 225. The 2 mid N. R. 21 E. of S.	IN. R. 2 3 G. and subdivisions of J. N. R.
survey of 2211. R. 22 6 30 2 and 31. R. 21 E. ap.	Solt Sake Base and Mendians, Utah.
	Rogen W. Jessey, Flagma.
CH	<b>y</b> • • • • • • • • • • • • • • • • • • •
Subscribed and sworn to before me this	·
day of <u>fune</u> , 1906	Corp. ft -t
	Jeon IV. Dieward
(E) SEAL (E)	G.S. Deferty Jurveyor.
6-151	

### Subdivision T.1 N., R.23 E.

Survey commenced June 19,1906, and executed with a Young and Sons light mountain transit No.7382, with solar attachment. The horizontal limb is provided with two double verniers placed opposite to each other, reading to single minutes of arc; which is also the least count of the latitude and declination arcs.

The instrument was examined , tested on the meridian at Salt Lake, found correct, and was approved by the surveyor general for Utah, on June 1,1906.

I examine the adjustments of the transit and correct the level and collimation errors; then, to test the solar apparatus by comparing its indications resulting from solar observations made during p.m.and a.m.hours, with a meridian established by observation on Polaris I

proceed as follows:

At the cor.of secs.25,26,35, and 36, heretofore described.

latitude 40°46'56"N.,longitude 109°17'05"W.,I set off 40°

47'N., on the lat.arc;23°27'N., on the decl.arc; and at 4 h 1 m p.m.l.m.t., I determine a meridian with the solar and mark a point thereof on a stone firmly se. in the ground, 5.00 chs. N. of the cor.

June 19,1906.

June 20,1906:At 1 h 38 m a.m.l.mt., I observe Polaris at eastern elongation, in accordance with the Manual and mark a point thereof on a wooden peg driven in the ground, 5.00 fbs. N. of the cor.

At 6 h 45 m a.m., l.m.t. I lay off the azimuth of Folaris 1°35 to the west, and mark the meridian thus determined, by cutting a small groove in the stone already set 5.00 chs.N.of the cor.; this mark falls 0.41 ins.east of the mark determined with the solar.

Subdivision T.1 N., R.23 E. - Continued.

Chains At 7 h / m a.m., l.mt. I set off 40°47'N., on the lat.arc; 23°28'N., on the decl.arc; and mark the meridian determined by the solar, by a cross on the stone already set 5.00 chs. N.of the cor.; this mark falls.0.38 ins.east of the meridian established by Polaris observation. The solar apparatus by p.m.and a.m.observations defines

positions for meridians respectively about 0'22"west and 0'20"east of the meridian established by Polaris observation; therefore I conclude that the adjustments of the instrument are satisfactory.

The magnetic bearing of the meridian at 7 h 30 m a.m., is N.16°16'W., the angle thus determined, gives the mag. decl.16 °16'E.

Note: Knowing from connections already made that the line bet.secs.25 and 36 will not intersect the E.bdy.of Tp., within limits; therefore I run . ....

East, on true line bet.secs.25 and 36.

Over mountainous land; though scattering timber and dense undergrowth. Asc.

Top of ridge, 20 ft. above sec. cor., bears N. 20° E. and S. 20° 2.CC

Desc.over ledges.und rock slide. 16.00 | Foot of ledges and slide, bears N.80° E. and S.

40.00 | Set a red sandstone, 20x8x8 ins., 15 ins.in the ground, for ‡ sec.cor..,mkd.‡ cn N.face;and raise a mound of stone, 2 ft.base, l2 ft.high, N. of cor.

49.50 Enter heavy uspen timber, bears N. and S.

Bottom of hollow, 250 ft. below ridge, course S. 30° W. 52,00 Asc.

Leave aspen timber bears N. and E. 54.50 61.65 Top of ridge, 250 ft. above hollow, bears N. and S.

ary complete Desc.

Subdivision of T 1 N R 3 E -Continued Chains Bottom of hollow .220 ft_below ridge, course S.200 W. 77.00 Asc.A spring bears N.30° W.5.00 chs.dist. 83.00 Enter aspen timber bears N. and S. Intersect E .bdy.of Tp.,3.11 chs.,S.0006 E.,of cor.of 88.26 secs.25,30,31, and 36, heretofore described. Set a sandstone, 18x10x8 ins., 12 ins.in the ground, for closing cor.of secs.25 and 36,mkd.C C on W., with 1 groove on S. and 5 grooves on N. faces; and raise a mound of stone, 2 ft.base, light, high, W. of cor. Note: I destroy all marks on the cor. of secs. 25,30,31, and 36, which pertain to secs. 25 and 36. Land, mountainous . Soil, clay loam and stony; 2nd and 4th rate. Timber, pine and aspen. Undergrowth, sage, aspen saplings, service berry; Good grass for grazing. Mountainous or heavily timbered land, or land covered with dense undergrowth, 88.26 chs. Note:On account of the lines and corners along the lower tier of sections in this-township being so irregular, it becomes necessary to run a sectional correction line west from the cor. of secs. 19,24,25, and 30, on E. bdy. of Т,р. Therefore from the cor.of secs.19,24,25, and 30, which is a sandrione, 6x6x5 ins., above ground, firmly set, and mkd.and witnessed as described by the surveyor general. Thence I run West, on atsectional connection line bet secs 24 and 25.

Over mountainous land; through dense sage brush.

#### Subdivision of T.A.N., R. 23.E. Continued

Chains

27.00 Bottom of hollow, 200 ft. below sec. cor., gourse N.

Asc.

40.00 Set a sandstone, 18x10x4 ins., 12 ins. in the ground,

for \$\frac{1}{4}\$ sec.cor..mkd.\$\frac{1}{2}\$ on N. face; and raise a mound of stone, 2 ft.base, 1\frac{1}{2}\$ ft.high, N. of cor.

41.50 Top of spur, 120 ft. above hollow, bears N. and S. Desc.

77.00 Hollow, 100 ft. below spur, course HV. Asc.

80.00 Set a red candstone, 18x10x5 îns., 12 îns.in the ground, for cor. of secs. 23, 24, 25, and 26, mkd. with 2 notches on

S.and 1 notch on E.edges; and raise a mound of stone,

.::71

2 ft.base, l2 ft.high, W.of cor. Land, mountainous.

Soil, gravelly loam; 2nd rate.

No timber.

Undergrowth, sage brush.

Good grass for grazing.

Mountainous land, or land covered with dense undergrowth, 80.00 chs.

June 20,1906:At this cor.I set off 23°27'N., on the declarc; and at 0 h l m p.m., l.m.t., I observe the sun on the meridian, the resulting lat.is 40°48'N., which is the proper lat.nearly.

West, on a sectional correction line bet.secs.23 and 26.

Over mountainous land; through dense sage brush.

Desc.gradually.

3.25 Bottom of swale,25 ft.below sec.cor., course NE.

Road in bottom, bears NE and SW.

Asc.gradually.

54.13 Low-ridge, 100 ft. above hollow, bears N.20° E. and S.20° W.

Desc.abruptly. Garage Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the

Subdivision of T.1-N. R.23 E.-Continuec. Chains 40.00 | Set a sandstone, 18x10x6 ins., 12 ins. in the ground, for isec.cor.mkd. on N. face; and raise a mound of stone, 2 ft.base, la ft.high, N. of cor. 40.64 | Creek bed, 100 ft. below ridge, bottom of Jackson Draw, course N. Ascend very gradually. 52.40 Old road, bears N. and S. (From Vernal to Kelly S. Ranch) The NW cor.of a cultivated field bears S.about 3.00 chs. 60.00 dist. The field contains about 20 acres. This field is on the DeserttEntry of Joseph P. Hacking. Spring branch, 3 lks.wide, 2 ins.deep, course SE. 61.30 The spring bears .NW about 6.00, chs.dist. . 73.00 Begin steep ascent, bears NW and SE. 80.00 Set a sandstone, 20x10x5 ins., 15 ins.in the ground, for cor.of secs.22,23,26, and 27, mkd. with 2 notches on S. and 2 notches on L.edges; and raise a mound of stone, 2 ft. base 12 ft.high, W. of cor. Soil, clay loam; 2nd rate. No timber. ; Undergrowth, sage brush. Good grass for grazing. Mountainous land, or land covered with dense undergrowth, 80.00 chs. West, on a sectional correction line bet secs 22 and 27. Over mountainous land, through dense undergrowth. Asc. Enter heavy aspen timber; bears N. and S. 19.00 Ascend more abruptly over rock slide, bears N. and S. 27.50

40.00 Point for cor falls on stationary boulder, 4x3xl ft. above ground, I mark a cross (X') at exact point for \( \frac{1}{4} \) sec.cor.

## Subdivision of T.1 N., R.23 E.-Continued.

Chains mkd. on N. face; from which

An aspen,8 insidia., bears N.7035'E.,64 lks.

dist..mkd. 5 22 B T.

An aspen,8 ins.dia., bears £.10,30 E.,49 lks.dist.mkd.4 S 27 B T.,

45.30 Leave aspen timber, bears N. and S.

48.75 Top of ridgem800 ft.above sec.cor., bears N. and S.

Desc.

51.50 Enter scattering espen and pine timber, bears N.and S.

55.50 Bottom of hollow.250 ft.below riage, course S.20° E.

Asc. abruptly over rock slide.

70.00 Leave rock slide, bears N. and S. Enter heavy pine timber.

75.00 Leave heavy and enter scattering pine timber hears N. & S.

76.06 Top of abrupt ascent, bears N. 20°, E. and S. 20° W.

Top of ridge,600 ft.above hollow, bears N.20 E.and S.20

W.and NW.

Set a sandstone, 16x8x6 ins., 11 ins.in the ground, for cor. of sets.21,22,27, and 28, mkd. with 2 notches on 5.

and 3 notches on E.edges; from which

A pine,6 ins.dia., bears, N.72° E.,85 lks.

dist..mkd.T 1 N R 23 E 5 22 B T.

A pine,6 ins.dia., bears S.loW., 356 lks.

dist..mkd.T xl N R 23 E S 28 B T.

A pine, 6 ins.dia., bears N.82° W., 355 lks.

dist..mkd.T 1 N R 23 E 5 21 B T.

No other trees within limits; raise a mound of stone,

& ft.base, la ft.high, W. of cor.

Land, mountainous;

Timber, pine and aspen.

Soil, gravelly loam; 2nd rate.

Undergrowth, sage brush, cherry, and service berry.

Good grass for grazing.

Mountainous or heavily timbered land, or land covered with dense undergrowth, 80.00 chs.

ł	Subdivision of T.1 N R 23 E -Continued
Chains	j ,
	· <u>· ·</u>
	·
	West, on a sectional correction. Line bet.secs.21 and 28
,	Over mountainous land; through dense undergrowth.
	Desc.
5.00	Enter scattering timber, bears N. and S.
24.00	Leave timber, bears N. and S.
32.60	Enter caspen timber, bears N. and S.
40.00	Set a red sandstone, 18x14x6 ins., 12 ins.in the ground,
:	for a sec.cormkd. on N. face; from which
	An aspen,4 ins.dia., bears N.43° E.,6 lks.
	dist.mkd. S 21 B T.
	An aspen, 4 ins.dia., bears S.33° W., 14 lks.
	distmkd. 2 8 28 B T.
57.00.	Leave heavy and enter scattering timber, bears N. and S.
80.00	Foot of steep descent, 1000 ft. below ridge, bears NY and
	SE.
	Enter bottom of broad hollow.
89.03	Intersect N.and S.line,7.40 chs.N.0°02'W.,of cor.of secs.
	20,21,28, and 29, heretofore described.
	Set a sandstone, 15x12x5 ins., 10 ins.in the ground, for
	closing cor.of secs.21 and 28,mkd.C C on E, with 2
•	grooves on S. and 4 grooves on E. faces; from which
	An aspen,6 ins.dia.,bears S.30°50'E.,158 lks
	dist. mkd.T 1 N R 23 E S 28 B T.
	No other trees within limits; raise a mound of stone,
,	3 ft.base, 2 ft.high, E. of cor.
	Note: I destroy all marks on the cor. of secs. 20,21,28,
	and 29, which pertain to secs.21 and 28.
	Land, mountainous.
	Soil, clay loam and gravelly; 2nd and 3rd rate.
	Timber, pine and aspen.
	Undergrowth, service berry , cherry, and sage .
i	;

DOON WOOL

Subdivision of T.1 N., R. 23 E. - Continued. Chains Good grass for grazing. Mountainous or heavily timbered land, or land covered with dense undergrowth, 89.03 chs. , was light care June 20,1906. June 21,1906.At 7 h / m a.m., l.m.t., I set off 40°48'N., on the lat.arc:23°28'N..on the decl.arc; and determine a meridian with the solar, at the cor. of secs. 23, 24, 25, and 26. .. Thence I run S'.001'E., on true line bet.secs.25 and 26. Note: This line is run S. 001'E., on true line because it will not intersect the old cor.of secs.25,26,35, and 36 within the limits. Over mountainous land; through dense sage brush. Asc. 34.00 Enter scattering timber, bears E and W. 37.00 Enter heavy timber, bears L. and W. 40.00 Set a sandstone, 18x10x8 ins., 12 ins.in the ground, for z sec.cor. mkd z on'W.face; from which A pine,4 ins.dia., bears N. 679E., 13 1ks. dist..mkd. 7 S 25 B T. A pine,4 inc.dia., bears S.53° W.,48 lks. dist.mkd. 5 26 B T. 55.50 Top of ridge,500 ft.above sec.cor., bears E.and W.Desc. 62:00 Hollow,50 ft.below.ridge,colree.N.80°W. Asc. 74.00 Top of ridge, 100 ft. above hollow., bears NE and SW. Desc. 82.88 Intersect E.and W.line, 805 lks. East of the cor. of secs. 25,26,35, and 36, heretofore described.

Set a sandstone, 24x12x10 ins., in mound of stone, for

Subdivision of T.IN., R.23 E .- Continued. closing cor.of secs.25 and 26; mkd.C C on N., with 1 Erocve on E. and 1 groove on S. faces; from which An aspen,6 in diambeurs N.629E1,76 lks. dist..mkd.T 1 N h 23 E S 25 B T. An aspen,6 ins.di., bears N.6°20'W.,69 lks. dist..mkd T 1 N R 23 E S 26 B T. Note: I destroy all marks on the cor.of secs.25,26,35, and 36, which pertain to secs. 25 and 26. Land, mountainous . Soil, gravelly; 3rd rute. Timber, Aspen and pine. Undergrowth, suge, service berry, and cherry. Good grass for grazing. Mountainous or heavily timbered land, or land covered mith dence undergrowth,82.88 chs. N. Ce 1'W., bet. cecc. 23 and 24. Over reuntainous sand; through donne sage brush. Desc. 2.50 Bottom of swale, 20 ft. below sec. cor., course NE. Road in bottom. Acc.gradually. 40.60 Set a sandstone, 16x9x6 ins., 11 ins.in the ground, for

T sec.cor..mkd.t on W.face; dig pits, 18x18x12 ins., N. and 8. of stone, 3 ft.dist.; and raise a mound of carth, 31

ft.bare, 12 ft.high, W. of cor.

43.00 Top of low ridge, bears N.15°L. and S.40°W. Desc.gently.

80 00 Set a sandstone, 20x10x4 ins., 15 ins.in the ground, for cor. of secs.13,14,23, and 24, mkd. with 3 not ches on S. and 1 not ches on E. edges; and raise a mound of store, 2 ft.

10

Subdivision of T.1 N., R. 23 E. - Continued. base .12 ft hhigh, W. of cor. Chs. Land, mountainous . Soil, clay loam and gravelly; 2nd and 3rd rate. No timber. Undergrowth, sage brush. Good grass for grazing. Mountainous land, or land covered with dense undergrowth, 80.00 chs. June 21,1906:At this cor. I set off 23°27'N., on the decl. arc; and at C h / m p.m., l.m.t., I observe the sun on the meridian, the resulting lat. is 40°49'N., which is the proper lat.nearly. East, on a random line bet.secs. 13 and 24. 40.00 | Set temp. = sec.cor. Intersect E.bdy.of Tp., HO lks. N. of the cor. of secs. 13, 18, 80.08 19. and 24, which is a sandstone, 12x12x8 ins., above ground, firmly set, and mkd, and witnessed as described by the surveyor general. Thence I run N.89°56'W., on a true line bet.secs.13 and 24. Over mountainous land; through heavy timber. ASC. Top of ridge, 10 ft. above sec. cor., beers N .80 W. and 5.00 S.80° E. Desc. 30.00 Leave timber and enter ledges, bears N. and S. 40.04 Point for cor.fells on stationary boulder, 5x32x3 ft. above ground, I mark a cross (X) at exact cor.point for \$4 sec.cor., mkd. on N. face; and raise a mound of stone,

above ground, I mark a cross (X) at exact cor.point for \$\frac{1}{44}\$ sec.cor., mkd.\$\frac{1}{4}\$ on N.face; and raise a mound of stone, \$\frac{1}{4}\$ ft.high, N.of cor.\$\frac{1}{4}\$

Top of ridge, 300 ft. below ridge, bears NE and SW.

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(Security	Chain:	Subdivicion of 7 1 H R 23 E Continued
	CHain	and the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of t
		Desc.
	61,18	( )
		Asc.gradually.
	72.00	A series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the series of the
-		₩.
		Desc.gradually.
	80.08	
		land, mountainous.
		Soil, gravelly loam; 3rd rate.
		Timber, pine and aspen.
	•	Good grass for grazing.
		Mountainous or heavily timbered land, 80.08 chs.
	•	
	•	N.Col'W., bet.secs.13 and 14.
	į	Over mountainors land; through dense sage brush.
		Desc.
	28.38	Woven wire fence , bears N.40° E. and S.40° W.
	30.70	Bottom of Jacksons ' Draw,50 ft.below sec.cor.,course.
	,	S.60° E. Ascend gently.
	35.43	Woven wire fence, bears N.50°V and C.50°E. This fence
		encloses a field about 10.00 chs.sq.on Mark Hall's
		Desert Entry. There is a small reservoir socut S.60 E.,
		about 3.00 chs.from cor.of fence.
	34.00	Spring branch, 2 lks.wide, 2 ins.deep, course SE.
	35.32	Old road, bears N.20° E.and S.20° W., Vernal to Kelly's ranch.
		Set a sandstone, 14x8x5 ins., 9 ins.in the ground, for
		# sec.cormkd.# on W.face; and raise a mound of stone,
	ر د	z ft.base, li ft.high, W.of cor.
	60.00	Top of low spur, 40 ft. above Draw, bears N.70°W.and S.70°
	-	E.
		Desc.gredually.

<u>:</u>	de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la
	Subdivision of T.1 N., R.23 EContinued.
Chain	
75.00	Bottom of swale, 15 ft, below spur, course S.55°E.
	Asc.
80.00	
	cor.of sets.11,12,13, and 14, mkd. with 4 notches on 3.
	and 1 notch on E.odges; and raise a mound of stone, 2 ft.
	base, lg ft.high, w.of cor.
	Land, mountainous.
	Soil, gravelly loam ; and rate.
	No timber.
	Undergrowth, sage brush.
	Good grass for grazing.
	Mountainous land, or land covered with dense undergrowth,
	80.00 chs.
	June 21,1906.
	· · · · · · · · · · · · · · · · · · ·
	June 22,1906:7.t 7 h 2 m a.m., l.m.t., I set off 40° 50' N. 9n
	23°28'N., on the decl.arc; and determine a meridian with the
	solar at the cor.of secs.11,12,13,and 14.
. ,	Thence I run
	S.85°56'E., on a random line bet .secs.12 and 13.
40 (	U Set temp. 4 sec. cor.
	O Intersect L.bdy.of Tp.,22 lks.R.or the cor.of secs.
	7,12,13, and 18 heretofore described.
	Thence I run
	N.85° 47'W., on a true line bet.secs.12 and 13.
	Over mountainous land; through dense undergrowth.
,	Lscv.
	Top of ridge, 10 ft.above sec.cor., bears N.20°E.,S.20°W.
	and NV.
	Desc.
38.2	Bottom of Jackson's Draw,700 ft.below ridge,course

lat

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Published or TAN F 93 E -Centinued
Chains N.20° W.
       Asc gently.
 40.00 Set a sandstone, 16x8x6 ins., 11 ins. in the ground, for.
       a sec.cor..mkd. a on N. face; and raise a mound of stone, 2 ft.
      base, la ft. high, N. of cor.
 69.10 Road from Vernal to Kelly's Ranch, bears N.20c L. and S.20c W.
 80.00 The cor.of secs.11,12,13, and 14.
   Land, mountainous.
      Soil, gravelly loam; 2nd rate.
       No: timber.
      Undergrowth, sage brush.
      Good grass for grazing.
      Mountainous land, or land covered with dense undergrowth,
       80,00 chs
      Note:On account of the bearing of the E.bdy.of the Tp.
      bet.secs.7 and 12 and 1 and 6. It becomes necessary to
      Run north on sectional guide meridian from the cor.of
      secs.11,12,13,and 14.
      Thence I run
      North, on a sectional Guide Meridian, bet secs. 11 and 12.
      Over, mountainous land; through dense sage brush. Asc.
 4.00 Begin abrupt ascent, bears E. and W.
33.00 | Enter rock slide, bears E. and W.
Top of ridge, 120 ft. above sec. cor., bears N.80° W. and S.80°
      Desc.along rock slide.
40.00 | Set a sandstone, 24x14x3 ins., in mound of rock, for 4
     sec.cor., mkd. ton W.face; from which
                   An aspen,4 ins.dia., bears S.43°W.,31 lks.
```

dist..mkd. 4 S 11 B T.

:ch.,

Sion of Walliam 25 Tackon impo Chains No other trees within limits; raise a mound of atone, 2 . The base, 12 ft. high, W. of Cor. Leave rock slide. W. Bottom of swale; 150 fft; below ridge; course E. 57_00 c Asc. Top of riage, 200 ft. above swale, bears, N. 80° W. and S. 80° 80.00 The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s Set a sandstone, 18x8x7, ins., 12 ins.in the ground, for as cor.of secs.1,2,11, and 12, mkd.with 5 notches on & and 1 notch con E. edges; and raise a mound of stone, 2 ft. base, 12 ft. high, W. of cor. eranni artoil leader and the contract of the contract of Land mountainous. Soil, gravelly loam; 2nd rate. not so the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the composition of the compositi No timber. No. Day Undergrowth, sage brush. Good grass for grazing. Mountainous land, or land covered with dense undergrowth, 80,00 chs. June 22,1906:At C. h. 2 m, p .m.d.m.t.sky is overcast and solar . / observations are impossible and the language of the man growhere standed of a row Lobes of the freetenisted the and the survey that one to the convenience of the second A TOTAL STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF T There's increase SI. 89047 Elgion Wirendom line bet secs 1 and 12 2 40.00 Set temp. t sec.com. is rinterial contraction of the 79.CC Intersect E.bdy.of Tr., 46-1ks.S.Co.28 E.of the cor.of secs. 1,6,7, and 12 heretofore described; to sold thought to the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold the sold th Thence I run ... I work to hear the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second o E.89°52'W., on true line bet secs.1 and 12. Over mountainous land; through dense sage brush; 8.00 Wash, 3 lks. wide, 2 ft. deep, in bottom of Jacksons Draw, Asc.medually. A 8 El 14. Det. 23.50 keed from vernel to kelley's kengh, bears N. 200 E. and S. 200

Bubdivision of T.1 N. R.23 E.-Continued

Bubdivision of T.1 N., R.23 EContinued.		
Chair	ns. W.	
39.00	Set a sendstone,16x9x6 inc.,11 irs.in the groun, for	
	à sec.cormkd.≵ on N.fece;and raise a mound el stone,	
	2 ft.ouse, ly ft.high, ll.of cor.	
53.00	Begin abrupt ascent, bears N. 10°W. and S. 10°E.	
79.00	The cor.of secs.1,2,11,and 12.	
	Point 500 ft.above Jackson's Draw.	
	Land, mountainous.	
	Loil, clay and gravelly loam; and rate.	
	No timber.	
	Undergrowth, sage brush.	
	Good grass for grazing.	
	Mountainous land, or land covered with dense undergrowth,	
	79.00 chs.	
` \		
	Note: Knowing that the line bet.secs.l and " will not	
	intersect the N.bay.within the limits;	
	I run	
	North, on sectional Guide Meridian, bet. recs. 1 and 2.	
,	Over mountainous land; through dence undergrowth.	
*	Desc.	
.4.00	Enter scattering timber, bears E. and W.	
15.00	Enter heavy aspen timber, bears L.and L.	
34.66 39.60 46.66	Leave timber, bears L. and V. Hollow, 400 ft. below sec. cor., course E. Ascend. Let a sandstone, 18x10x5 ins., 12 ins.in, the ground, for	
	t- sec.cormkd. on h.face; an raise a mound of stone,	
43.00 56.00	2 ft.base, l ft.high, W.of cor. Ridge, 20 ft.above hollow, bears E.and W. Desc. Creek, 2 lks.wide, 2 ins.deep, in bottom of Canon, 200 ft.	
	below & sec.cor., course NV .	
	Asc. over rock slide.	
72.00	Top of rocky riage, 400 ft. above canon, beard N. 80° W. and	
	5.60° W.	

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Subdivicion of the T T B 23 F -Continue?
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Chains Desc. over rock slide. Intersect N., bdy.of Tp., 1.20 chs. East, of cor. of secs. 80,60 1,2,35, and 36, heretofore described.

> Set a quartzite stone, 36x12x5 ins., 27 ins.in the ground, for closing cor.of secs.l and z,mkd.C C on S., with 1 groove on E. and 5 grooves on W. face; and raise a mound of stone, & ft.base, la ft.high, S. of cor. Land, mountainous .

Soil, clay and gravelly; 3rd rate. Timber, aspen.

Undergrowth, sage brush . cherry and service berry.

Good grass for grazing.

Mountainous or heavily timbered land, or land covered with dense undergrowth, 80.60 chs. Note: I destroy all marks on the cor. of secs. 1, 2, 35, and 36

which pertain to secs, 1 and 2.

June 22,1906.

June 23.1906:At 7 h 2 m a.m., l.m.t., I set off 40048'N., on the lat.arc; 23° 28' N. on the decl.arc; and determine a meridien with the solar, at the cor. of secs. 22,23,26, and

Thence 1 run (for reasons already explained ) S.Co2'E, on true line bet.secs.26 and 27.

27.

Desc.

Over mountainous land; through dense sage brush. ASC.

11.50 Top of riage, 80 ft. above sec. cor., bears N.60 W. and E. 60° E.

39.00 Foot of steep descent, bears N.200 E. and E.300 W.

Subdivision of T. P. K., R. 23 E. - Continued.

Chains Descend gradually to Jackson's Draw. 40.00 Set a sandstone, 16x10x8 ins., 12 ins.in the ground, for # sec.cor..mkd. on W.face; and raise a mound of stone, 2 ft.base; l2 ft.high, W.of cor. Roud from Vernul to Kelley's Ranch, bears N. 15° E. and 55.50 5.20° W 68,00 Bottom of Jackson's Draw, 160 ft. below riage, course N.30° E. Asc. 83.90 Intersect E. and W.line, 8.24 chs. East of the cor. of secs. 26,27,34, and 35, heretofore described. Let a sandstone, 24x12x10 inc., 18 ins.in the ground, for closing cor.of secs.26 and 27,mkd.C C on N., with 2 grooves on E.and 1 groove on S.faces; and raise a mound of stone, 2 it base, 12 ft high, N. cof cor. Note: I destroy all marks on the cor. of secs. 26,27,34, and 35, which pertain to secs. 26 and 27. Land, mountainous. Soil, gravelly and clay loam; 2nd rate. No timber. Undergrowth, sage brush. Good grass for grazing. Mountainous land, or land covered with dense undergrowth, 83.90 chs.

From the cor.of secs.22,23,26,and 27.

I run

N.Co2'W., bet.secs.22 and 23.

Over mountainous land; through dense sage brush. Desc.

	Subdivision of T.1 NT, E.23, EContinued.
Chains	in the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of th
4.00	Foot of steep descent, bears NW and SE.
	Pose anadually
12.00	Spring branch, 2 lks.wide, 2 ins.deep, course \$.60° L.
	the englishing
13.00	Ascend abruptly ever ledges, bears N. 60° W. and S. 60° E.
30.30	Top of ridge, 400 ft. above sec. con., bears E. and W.
	Enter heavy timber, bears E. and W.
	Desc.
40.00	Set a red sandstone,20x10x5 ins.,15 ins.in the ground,
. 1002	for = sec cor . mkd . on W face; from which
	A pine, 12 ins. dia., bears N. 21°30'E., 87 lks.
	distmka.T. 5.25 B.
	An aspen, 4 ins.dia., bears S.78° 30' W., 28
	lks_dist_mkd. 7 8 22 B T.
50.00	Bottom of hollow, 300 ft. below ridge, course E.
V. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	4sc
53.00	
68.80	Top of ridge, 300 ft. above hollow, bears E. and W.
	Enter heavy timber:
	Desc
79.50	Leave timber, bears NE and SW.
80.00	Set a sandstone, 16x12x5 ins., 11 ins. in the ground, for
	cor.of secs.14,15,22, and 23, mkd. with 3 notches on S. and
	2 notches on E.edges: from which
	An aspen,4 ins.dia., bears N. 57° 35'E., 75 lk
	dist.mkd.T l N R 23 E S 14 B T.
	An aspen,4 ins.dia.,bears S.65°15'E.,34 lk
	distmkd.T 1 N R 23 E 5 23 B T.
	A pine,8 ins.dia., bears £.17°50'W.,132 lks
	dist., mkd.T l l R 23 E S 22 B T.
	No other trees within limits: raise a mound of stone;
	2 ft base.ll ft.high, W. of cor.
	Land mountainous.
	Soil, clay loam; End rate.

Eubdivision of 1.1 N., R.23 E.-Continued. Chains Timber, pine and aspen. Undergrowth, sage brush, service berry, and cherry. Good grass for grazing. Mountainous or heavily timbered land, or land covered with dense undergrowth, 80.00 chs. June 23,1906:AtC: R 2 m p.m.l.mitz sky is overcast and solar observations are impossible. East, on a random line bet. secc. 14 and 23. 40.CC Set temp & sec.cor. Intersect N. and S. line, 2 lks. 5.6f the cor.of secs. 80.10 13,14,23, and 24. Thence I run 5.85°59'W., on a true line bet.secs.14 and 23. Over mountainder lend; through dense undergrowth. Desc. gradually. Bottom of Jackson's Draw, 100 ft. below sec. cor., course 15:00 N.20°E. Asc.gradually. 18.50 Road from Vernal to Kelley's Ranch, bears N.20° E.and S.20° W. 26.50 Begin sbrupt ascent, beers N.20°E. and S.20°W. 37,06 Top of spur;200 ft;above Draw, bears WW and LE. ...it.... 1.2.2 Desc. 40.05 Set a sandstone, 18x10x8 ins., 12 ins.in the ground, for ▼ sec.cor. mkd. ton N. face; and ruise a mound of stone, 2 ft.base, lt ft.high, N. of cor.

76.50 Leave undergrowth and enter heavy aspen timber, bears

45.00

Bottom of hollow, 150 ft. below spur, course S.60° E.

		Subdivision of T.1 N., R. 23 EC ontinued
- Landanin say	Chains	NE and SW.
	79.50	Leave timber and enter dense sage brush, bears N. and C.
	80.10	The cor. of secs.14,15,22,and 23.
	-	Leno, mountainous.
		Soil, gravelly loam; 2nd rate.
•		Timber, aspen.
		Undergrowth, sage brush.
		Good grass for grazing.
		Mountainous or heavily timbered land, on land covered
		with dense undergrowth,80.10 chs.
		·
		,
		N.Oo2'W., bet.secs.14 and 15.
		Over mountainous land; through dense undergrowth,
•		Desc.
	12.00	Bottom of hollow, ICC ft. below sec. cor., course C.80 L.
		Asc.abruptly over ledges.
	30.00	Top of ridge, 300 ft. above hollow, bears K. 55% %. and 3.55°
		E
		Enter scattering pine and aspen timber, bears N. 500 M. and
		S.55° D.
		Desc.
	37.50	Leave ledges, bears D.ond W.
	40.00	Set a sanostone, 20x12x6 ins., 15 ins.in the ground, for
		a sec.cormkd.4 on W.face; from which
		An aspen 8 ins.dia., bears S.35° 30'E.,20
		lks.cistmkd.z S 14 B T.
		An aspen,8 ins.dia., bears N. 48° 50'W., 22 lks
		dist. mkd. L 15 B T.
	42.50	Bottom of hollow, 200 ft. below riage, course 5.50°E.
		Asc.
		°

Subdivision of T.1 N., R.23 E.-Continued.

Chains 80.00 Point 800 ft above hollow: Set a sandstone, 18x8x6 ins., 12 ins.in the ground, for cor.of secs.10,11,14, and 15, mkd. with 4 notches on S. and 2 notches on E.edges; from which . 0.3 . . An aspen,4 ins.dia., bears N.41º10'E.,32 lks. - distilmkd.T 1-N R 28 E & E110B. Till . 1.7. A pine,5 ins.dia., bears S.10°E.,45 lks. dist.,mkd.T li N R 23 E S 14 B T.: ... An aspen,5 ins.dia., bears 2:51°W.,16 lks: dist. mkd.T 1 N R 23 E & 15 B T. A pine,8 ins.dia., bears N.41°30'W.,10 lks. dist..mkd.T 1 N.R 23 E S 10 B T. Land, mountainous. ... Soil, gravelly loam and stony; 2nd and 4th rate, Timber, pine and aspen. Undergrowth, sage litsh, cherry, service berry, and buck brush. Good grass for grazing. Mountainous or heavily timbered land, or land covered with dense undergrowth, 80.00 chs. June 25,1906. June 24,1906:At 7 h 2 m a.m., 1.m.t., I set off 40 50 N; on the lat.arc;23027'N., on the decl.arc; and determine a meridian with the solar, at the cor. of secs. 10, 11, 14, and 15. Thence I run N.89° 59'E., on a random line bet.secs.ll and 14.

11. ツ ハ. キャラ

40.00

Set temp. = sec.cor.

23

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Bubdivision of T.1 N. R. 23 E. - Continued
Chains
80.30 Intersect N. and S.line, 12 lks. S. of the cor. of secs.
        11,12,13,and 14.
                                  , a, a, 1.
        Thence I run
          S.88°54'W., on true line bet.secc.ll and 14.
       Over mountainous land; through dense undergrowth. hec.
       Hollow, 20 ft; above sec. cor., course 5.65° E. Asc.
 7.50
       Begin steep ascent, bears NW and SL.
 18.00
 29.00 Enter heavy timber, bears N. and S.
 40.15 | set a sandstone, 18x14x8 ins, ,12 ins, in the ground, for
        # sec.cor.mkd. on K. face; from which
                   A pine, 18 ins.dia., bears N.44°E.,49 lks.
                    dist., mkd. & S 11 B T.
                    A pine, 13 ins. dia., bears 5.55° W., 141 lks.
                     dist..mkd. + B T.
 54.50 | Leave timber, bears N. and S.
        Top of ridge, 1000 ft. above hollow, bears N. 20° W. and S. 20°
 75.40
         E.
         Enter heavy timber, beers 1,200 %, and 5,200 E.
        Desc.
 80.30
         The cor.of secs.10,11,14, and 15.
         Land . mountainous.
         Soil, clay loam and gravelly; 2nd and 3rd rate.
         Timber, pine and aspen.
         Undergrowth, sage brush, cherry, service berry, and buck
         brush.
         Good grass for grazing.
         Mountainous or heavily timbered land, or land covered with
        dense undergrowth,80.30 chs.
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N.Col'W., bet.secs.10 and ll.

Eubdivision of T.1 N. R.23 E.-Continuec.

Chains Over mountainous land; through heavy timber and dense undergrowth.

Ascend.

6.00 Top of divide ridge bet Jackson's Drow and Limber and dense through heavy timber and dense undergrowth.

Top of divide ridge bet Jackson's Draw and Lambson's Draw, 100 'ft. above sec. cor., beers NE and SW. Desc.

21.00 Leave heavy timber, and enter burnt timber, bears NE and S. 29.00 Bottom of hollow, 500 ft. below ridge, course W.

Enter scattering timber, beers E.and W.

Asc.

40.00

59.00

72.00

77.00

Set a sandstone, 20x8x6 ins., 15 ins.in the ground, for \$\frac{1}{4}\$ sec.cor..mkd.\$\frac{1}{4}\$ on \$\frac{1}{4}\$. face; from which A pine, 6 ins.dia., bears \$L.84° 15 \text{T.,100 lks.} dist..mkd.\$\frac{1}{4}\$ S 11 B T.

A pine, 8 inc. Gia., bears N. 78° 50'W., 170 lks.

dist.mlc. 4 [ 10 B T.
Top of divide ridge bet. Jackson's Draw and Lambson's

Draw,600 ft.above hollow, bears N.20°W. and S.20°E.

Leave burnt timber and enter heavy green timber, bears

Leave heavy timber and enter scattering timber and burnt timber bears N.200W.and 5.200E.

Set a sandstone, 18x12x10 ins., 12 ins.in the ground, for cor. of secs. 2, 5, 10, and 11, mkd. with 5 notches on 5. and 2 notches on 5. edges; and from which

dist.mkd.T 1 N R 23 E S10 B T.

A pine,6 ins.die., beers N.61930'W., 112 lks. dist.mkd.T 1 N.R 23 E S 3 B T.

A pine,6 ins.dia., bears £.55015 W., 103 lks.

No other trees within limits; raise a mound of stone, 2 ft.base, 12 ft.high, W.of cor.

Land, mountainous

Soil, gravelly loam; 2nd rate.

Timber, pine and aspen.

62

Subdivision of T.1 N., R. 23 E .- Continued. Chains Undergrowth, sage brush, service berry, buck brush. Good grass for grazing. Mountainous or heavily timbered land, or land covered with dense undergrowth,80.00 chs. June 24,1806: A thir cor. I set off 23°26'N., on the decl. arc; and at 0 h 2 m p.m., l.m.t., I observe the sun on the meridian the resulting latis 40050 N., which is the proper lat_nearly. N.85°54'E., on a random line bet.secs.2 and 11. 40.00 | Set temp. 4 sec. cor. Intersect N.and S.line, 10 lks.S.of the cor.of secs. 80.22 1,2,11,and 12. Thence I run S.85° 50'W., on a true line bet.secs.2 and 11. Over mountainous land; through dense undergrowth. Acc. Enter heavy timber, bears K, and  $\mathcal{E}$  . 15,00 Top of ridge IICC ft.above sec.cor., bears N.40°E.and S. 40.11 400 Vi. Set a sandstone, 20x12x6ins.15 ins.in the ground, for # sec.cor. mkd. # on N.face; from which A pine, 14 ins.dia., bears N.5030 W., 37 lks. dist..mkd. & L & B T. A pine, 16 ins.dia., bears 8,57,930'E.,60 lkr.dist.mkd. 2 S 11 B T. Desc. Bottom of hollow, 400 ft.below riage, course N. 20° E. 62.00 Asc. Leave heavy and enter scattering timber, bears N. and S. 65,CC 80.22 The cor.of secs.2,3,10, and 11.

Land, mountainous.

Soil, gravelly loam; and rate.

Subdivision of T.1 N., R.23 E.-Continued.

Chains Timber, pine and aspen. Undergrowth, sage , service berry, cherry, and buck brush. Good grass for grazing. Mountainous or heavily timbered land, or land covered with dense undergrowth, 80.22 chs. Note: For reasons already explained I run N.Gal'W., on true line bet.secs. 2 and 3. Over mountainous land; through dense undergrowth and burnt timber. Desc. 26,00 Enter heavy timber, bears L. and W. and leave burnt timber. 40.00 | Set a sandstone, 30x10x4 ins., 22 ins.in the ground, for z sec.cor..mkd. t on W.face; from which A pine, 12 ins. dia., bears 8.33° 30'E., 45 lks. dist..mkd. L & B T. A pine, 36 ins.dia., bears S.62° 25'W., 46 1ks. dist..mkd. 5 3 B 1. 44.60 Leave timber, bears E.and V. 53.00 | Inter heavy aspen timber, bears E.and W. 56.00 Leave uspen timber, bears E.and W. A spring bears E.Z.CC chs.Cist. Top of ridge,600 ft.below rec.cor., bears E.and W. 02.00 Desc.abruptly. 64.00 Inter heavy aspen timber, bears E. and W. Leave aspen timber and enter pine timber, bears E. and W. **67.**00 77.50 Leave timber, bears E. and W. Intersect N.bdy.of Tp., 120 lks.E.of the cor.of secs. 80.76

tet a sandstone, 18x14x4 ins., 12 ins.in the ground, for

2,3,34, and 35, heretofore described.

## Subdivision of T.1 N., R. 23 E. - Continued

Chains closing cor.of secs. 2 and 3, mkd. C C on 1., with 2 grooves on E.and 4 grooves on W.faces; from which

An aspen,6 ins.dia., bears S.73°E., 11 lks.

dist.nkc.1 1 N K 23 E & 2 B T.

A pine,6 ins.dia., bears 8.28° 30'W.,22

lks.dist..mkd.T 1 N R 23 E & 3 B T.

Note: I destroy all marks on the cor.of secs.2,3,34,and 35, which pertain to secs.2 and 3.

Land, mountainous.

Soil, graverly loam and rocky; 2nd and 4thrate.

Timber, pine and aspen.

Undergrowth, sage , service berry, cherry, and buck brush.

Good grass for grazing.

Mountainous or heavily timbered land, or land covered with dense undergrowth, 80.76 chs.

June 24,1906.

June 25,1906:At 7 h 2 m a.m., I.m.t., I set off 40°48'N., or the lat.arc; 23°26'N., or the decl.arc; and determine a meridi

with the solar at the cor.of secs.21,22,27,and 28.

For reasons already explained

8.0°2'E., on true line bet.secs.27 and 28.

Over mountainous land; through dense undergrowth and scattering timber.

Desc.

Thence 1 run

11.66 Commence abrupt descent, bears N.20° E. and 5.20° W.

Enter heavy uspen and pine timber, bears N.20°E, and S.20°

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₩.

24.00 Head of canon, 500 ft. below ridge, course SE.

kcc.

40.00 Set & sandstone, 18x12x8 ins., 12 ins.in the ground, for

Chains to sec.cor..mkd.ton W.foce; from which

A redpine, 8 ins.dia., bears 5.70°E., 13 lks.

dist..mkd.to 27 B T.

A pine, 26 ins.dia., bears 5.42°34'W., 93 lks.

dist..mkd.to 28 B T.

67.00 Leave heavy timber, bears N.20°W.and 5.20°E.

fop of ridge, 400 ft. above canon, bears N.30°W.and 5.30°

E.

Desc.

85.50 Intersect E.and W.line, 8.86 chs., N.88°43'E., from the cor. of secs. 27, 28, 33, and 34, heretofore described.

Set a red sandstone, 18x1cx7 ins., 12 lns.in the ground.

for closing cor. of secs. 27 and 28, nkd. 0 C on N., with 1 groove on U. and 3 grooves on E.foces; and raise a mound

of stone,2 ft.bese, ld ft.high, N. of cor.

Note: I destroy all marks on the cor. of secs. 27, 26,33, and

54, which pertain to secs. 27 and 26.

Suil, gravelly and clay loam; 2nd rate.

Land, mountainous.

Timber, pine and aspen.

Undergrowth, service beiry, aspen saplings, cherry, and sage.
Good grees for grazing.

Mountainous or heavily timbered land, or land covered with dense undergrowth, 85.53 chs.

From the cor.ofsect.21,22,27,and 28.

Trun 🦿

N.002'W., bet.cocs.zl and 22.

Over mountainous land; through dense undergrowth and scattering timber.

Desc.

Ŋ.,

Subdivision of T.1 N., R.23 E. Continued. Chains 38.00 Bottom of swale, 300 ft. below sec.cor., course NW. Asc. 40.00 | Set a red sandstone, 15x13x6: ins., 10 ins.in the ground, for & sec.cor. mkd. on W. face; from which A red pine 8 ins.dia., bears S.37º49'E.,33 lks.dist..mkd. & C 22 B 1. A pine,5 inc.dia., bear: N.44°28'W.,22 lkc. dist.mka. 5 21 B T. 66.00 Top of low ridge, ,150 ft.above hollow, bears E. and W. Enter heavy pine timber, bears E. and W. Desc. 80.00 Set sandstone, 15x8x6 ins., 10 ins.in the ground, for cor.of secs.,15,16,21,and 22,mkd.with 1 N on NE and 23 E on SE faces; with 3 notches on S. and E. cages; from which

A pine, 12 ins. dia., bears N. 24° 15° E., 126 lks. dist. mkd. T l N 2 23 E 2 15 E T.

A pine, 13 ins. dia., bears £.67° 40'E., 34 lks.dist., mkd.T 1 K R 23 E £ 22 B T.

A red pine, 6 ins.dia., bears S.20°17'W.,43 lks.dist.mkd.T 1 N R 23 E S 21 B T.

A pine,8 ins.dia., bears N.7504C'V.,6C lkc.

diet...mkd.T 1 N R 23 E 2 16 E T.

Soil, gravelly loam and rocky; 2nd and 4th rate.

Boll, gravelly roam and room, and and

Undergrowth, cage, service berry., and buck bruch.

Good grass for grazing.

Mountainous or heavily timberedland, or land covered

with dense undergrowth, 80.00 chs.

June 25,18:6:At this cor.1 set off 23°25'N., on the decl. arc; and at C h 2 m p.m., l.m.t., I observe the sun on the meridian, the resulting lat. is 40°49'N., which is the

proper lat.nearly.

Land, mountainous .

Timber, pine and aspen .

Subdivision of T.1 N., R.23 E.-Continued.

Chains East, on a random line bet.secs.15 and 22. Set temp. z cec.cor. 40.00 Intersect N. and E.line, 5 lks. N. of the cor. of secs. 14, 80.14 15.22.and 23. Thence I run N.85°58'W., on a true line ber.secs.15 and 22. Over mountainous land; through dense undergrowth and scattering timber. Asc.abruptly. 40.07 Top of divide ridge, bet Jackson's Draw and Lambson's draw, 1000 ft above sec.cor., bears N. and S. Point for \$1 sec, cor.falls on stationary boulder,50x30 x20 instabove ground, I mark a cross (X) at exact point for & sec.cor., mkd. f on N. face; and raise a mound of stone; 2 ft.base, li ft.high, l.of cor. Desc.abruptly. The cor. of secs. 15, 16, 21, and 22. 800 ft. below ridge. 80.14 Land, mountainors '. Soil, gravelly loam and clay loam and focky; 2nd and 4th rate. Timber pine and aspen. Undergrowth, sage, , service berry, cherry, and buck brush. Good grass for grazing. Mountainous land, or land covered with dense undergrowth, 80.14 che. "June 25,1906.

June 26,1966:At 7 h 2 m a.m., l.m.t., I set off 40°49°N. on the lat.arc; 23°25'N., on the decl.arc; and determine

Subdivision of T.1 N. R.23 E. Continued.

Chains a meridian with the solar at the cor. of sec: .15,16,21, and 22.

Note: Knowing that the line bet.secr.16 and 21 will not intersect the N. and S. line within limits; I run West, on a true line bet.sccs.10 and 21.

Over mountainous land; through heavy timber.

Desc.

21.

8

Creek, 2 lks.wide, 2 ins deep, in bottom of hollow, 200 ft. 28,00 below sec.cor., course N.600 W.

Agc.

80.00

88.88

Top of low ridge, 50. ft. above hollow, bears N. and S. 38.00 Desc.

Let a sandstone, 14x8x6 ins., 9 ins.in the ground, for \$\frac{1}{4}\$ 40.00 sec.cor.., mkd. on N. face: from which.

An aspen,5 ins.dia., bears S.3°W.,73 lks.

# ( ( dist..mkd. \$ S 21 B T.

An aspen,6 ins.dia., bears H. 0°25'E.,68 lks. dist..mkd. 2 & 16 B.T.

68.00 | Leave timber, bears N. and S. 75.00 Creek, 10 lks. wide, 6. ins. deep, in bottom of Lumbson's Draw

606 ft.below sec.cor., course SW.

Asc.

Set a sandstone, 20x12x7 ins., 15 inc. in the ground, for cor.of secs.16 and 17, mkd. with 3 notches on S. and 4

notches on E.edges; and raise a mound of stone, 2 ft.

base, 12 ft.high, W. of cor. Sint 7.24 chs. N. of cor. of secs. 16,17,20, and 21. Point 7.24 chs.N.of cor.of secs.16,17,20, and 21. Set a red sandstone,18x10x8 ins.,12 ins.in the ground, for E.edge; and raise, NWcor.of sec.21, mkd. with 4 notches on

a mound of stone, 2 ft. base, 12 ft. high, SE of cor,

Note: I destroy all marks on the old cor.of secs.16,17,

20, and 21, which pertain to secs. 16 and 21.

Burses of a coeff

Land, mountainous.

Soil, gravelly loam; 2nd rate.

Mimber, pine and aspen.

Subdivision of T.1 N .R.23 E.-Continued.

	Subdivision of T.1 N .R.23 EContinued.
Chains	Good grass for grazing.
	Mountainous or heavily timbered land,88.88 chs.
, -	
	N.0°2'W., bet.secs.15 and 16.
	Over mountainous land; through heavy timber.
	Desc.
36,50	Leave aspen timber, bears E. and W.
37.00	Trail bears E.and W.,
	Bottom of hollow,600 ft_below sec_cor_,course W.
,	Asc.
40.00	Set a sandstone, 15x8x5 ins., 10 ins.in the ground, for
	हं sec.cormkd. ton W.face; and raise a mound of stone,
	2 ft.base, lg ft.high, W.of cor.
	A small spring bears N.30°E.,1.50 chs.
	An old cabin bears N.77° 47'W., about 37.00 chs.dist.
41.00 41.10 58.50	Enterscattering timber, bears E. and W. Creek, 2 lks.wide, l in.deep, course W. Top of rocky ridge, 300 ft.above hollow; bears E. and W.
	Desc.
80.00	Set a sandstone, 15x12x6 ins., 10 ins.in the ground, for
	cor.of secs.8,10,15,and 10,mkd.with 4 notches on E.,and
	3 notches on Eledges; from which
	Ab aspen, 4 ins.dia., bears N. 0° 30'E., 4 1ks.
•	distmkd.T 1 N F 23 Et 10 B T.
	An aspen,4 ins.dia., bears 5.70026'E.,56 lks.
	dist_mkd_T 1 N R 23 E C 15 B T.
	An aspen,4 ins.dia., bears 8.50 8 W.,37 lks.
	distmkd.T 1 N N 23 E 8 16 B T.
	An aspen,4 ins.dia., bears N.44°6.W.,39 lks.
	dist., mkd.T 1 N .R 23 E 8 9 B T.
	Land, mountainous.
	Soil, gravelly and stony; 2nd and 3rd rate.
~	Timber, pine and aspen.

Subdivision of T.1 N., K.23 E. - Continued.

Chains

Good grass for grazing.

Mountainous or heavily timbered land, 80,00 chs.

June 26,1906: A this cor. I set off 23°23'N., on the decl.

arc; and at C h 2 m p.m., l.m.t., I observe the sun on the meridian, the resulting lat.is 40° 50'N., which is the proper lat.nearly.

S.89°58'E., on a random line bet.secs.10 and 15.

40.00 Set temp. sec.cor.

80.08 Intersect N. and S.line, 10 lks.N. of the cor. of secs.

10,11,14,and 15.

Thence I run

N.85°54'W., on a true line bet.secs.10 and 15.

Over mountainous land; through heavy timber and dense undergrowth.

Acc.

5.50 Top of divide ridge, bet Mackson's Draw and Lambson's

Draw 100 ft.above sec.cor., bears NE. and SW .

Desc.

40.04 Set a sandstone, 15x12x6 ins., 10 ins.in the ground, for \$\frac{1}{4}\$ sec.cor..mkd.\$\frac{1}{4}\$ on N.face; from which

A pine, C inc. Cia., bears E. C5° W., 22 lks.

dist..ndd.\$ E'10 B T.

A pine,6 ins.dia., bears 5.45° E.,9 Iks.

dist..mkd. \$ 5 15 B T.

80.08 The cor.of secs.9,10,15,and 16.

Point 1400 ft.below ridge.

Land, mountainous.

Soil, gravelly; 3rd rate.

Timber, pine and aspen.

Undergrowth, sage, service borry, cherry, and buck brush.

Subdivision of T.1 N., R.23 E. Continued.

Chains Good grass for grazing.

Mountainous or heavily timbered land, or land covered with dense undergrowth,  $80.08~\rm chs$ .

June 26,1906. At this cor., latitude 40°40'32"N., longitude 100°19'22" W., I set off 40°50'N., on the lat.arc; 23°24'N., on the decl.arc; and at 5 h 2 m p.m., m.t., Idetermine a meridian with the solar, and mark a point thereof on a stone firmly set in the ground, 5.00 chs. K.ci the cor.;

June 26,1906.

June 27,1906; At 1 h ll., m a,m.,l.m.t., L observe Polaris ateastern elongation; in accordance with the Manual, and mark the line thus determined, on a peg driven inground, 5.00 chs.N.of the cor.

At 6 h 40 m a.m., l.m.t., I lay off the azimuth of Poluris le 35 to the west, and mark the meridian thus determined by cutting a small groove in the stone already set 5.00 chs.N.of the cor.; this mark folls 0.32 ins.east of the meridian established by Polaris observation.

At 7 h 3 m a.m., l.m.t., I set off 40°50 N., on the lat.

arc;23023 N., on the decl.arc; and mark the moridian determined with the solar, by a cross on the stone, already set 5.00 chs. N. of the cor.; this mark falls 0.4 ins.east of the meridian established by Folaris observation.

The solar apparatus by p.m.and a.m.observations defines positions for meridians respectively about 0'17"west and 0.21"east of the meridian entablished by Polaris observation; therefore I conclude that the adjustments of the instrument are satisfactory.

## Subdivision of T.1 N., R.23 E. - Continued.

Chains. The magnetic bearing of the meridian at 7 h 30 m a.m. is N.16°16'W., the angle thus determined, gives the mag. decl_16° 16'E.

Thence I run ...

N.Oc2'W., bet.secs.9 and 10.

Over mountainous land; through heavy timber.

16.0 Leave timber and enter dense undergrowth, bears E. and W.

Creek, 3 lks.wide, 3 ins.deep, in bottom of Lambson's

Draw, 50 ft.below sec.cor., course S.40° W.

Asc.

20.75 Enter heavy timber, bears N.40° E. and S.40° W.

Set a sandstone, 16x14x5 ins., 11 ins.in the ground, for 40.00 a sec.cor..mkd.表、on W.face;from.which

A pine, 36 ins.dia., bears \$.80° E.,59 lks.

dist..mkd. 2 8 10 B T.

A pine,24 ins.dia., bears N.20° W.,42 lks.

dist..mkd. & S 9 B T.

80.00 Set a sandstone, 18x12x6 ins., 12 ins.in the ground, for cor.of secs.3,4,9, and 10, mkd with 5 notches on S. and

3 notches on .E.edges; from which

A pine, 14 ins. dia., bears N. 21° E., 35 lks.

dist..mkd.T 1 N R 23 E S 3 B T.

A pine, 16 ins.dia., bears S.69 10 E., 145

lks.dist..mkd.T 1 N R 23 ES 10 B T.

No other trees within limits; raise a mound of stone,

2 ft.base, 12 ft.high, W. of cor.

Land, mountainous.

Soil, gravelly loam; 2nd mate.

Timber, pine and aspen.

Undergrowth, sage, service berry, cherry, and buck brush.

Good grass for grazing:

Mountainous or, heavisly timbered land, or land covered withdense undergrowth,80.00 chs.

1	Subdivision of T.IN., R.23 EContinued:
Chains	
,	The second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of th
;	
	\$.89° 54'E., on a random line bet.secs.3 and 10
40.00	Det tempo.; sec.cor.
80.22	Intersect N.and S.line, 5mlks. N. of the cor. of secs. 2,3,
	10 ,and 11.
	Thence I run
	N.89° 52'W., on a true_line bet.secs.3 and 10.
	Over mountainous land; through scattering timber and
	dense undergrowth .
	Asc.
8.00	Top of divide riage, bet Lambson's Draw and Green River,
	100 ft.above sec.cor., bears N.400 W.and C.200 E.
	Desc.
37.00	Bottom of head of Lambson's Draw, 600 ft, below ridge,
•	course L.4CoW.
	Asc.
40,11	Set a red sand: tone, 20x14x8 inc., 15 ins.in. the ground,
	for & sec.cormkd. on N.face; from which
•	A pine, 7. ins.dia., bears N.46° E., 60 lks.
	dist.mkd. E 3 B T.
i.	An aspen, 5 ins.dia., bears 5.00 30 W., 13 lks.
	distmkd. ‡ E. JO B. T.
41.00	Top of spur, 150 ft. above Eraw, bears N. and S.
	Desc.
61.00	Bottom of hollow,150 ft.below spur, course E.10%.
•	Asc.
80.22	The cor. of secs. 3,4,9, and 10.
	Land, mountainous.
*	Loil, gravelly and rocky; 3rd and 4th rate.
	Timber, pine and aspen.
	Undergrowth, service beary and buck brush.
	Good grass.

Mountainous land, or land; covered with dense undersported Chains 80.22 chs. June 27,1806: At this cor. I set off 230'21'N., on the decl. erc, and at 0 h 3 m p.m., 1.m.t., I observe the sun on the meridian the resulting lating 40050 11. , which is the in a constant with the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second . . . I Ama OF and Linear Commence .v. signit of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the section of the sec Gvore to the constant ones, and the challest of the last the constant of the constant ones. Note; For reasons already explained, a release cure. I run N.002'W., on true line bet.secs. 3 and 42 Over clountainous land; through leavy timber and dense undergrowth. . S Acc. 100, 100 ob the district the State to more than 100,000 Top of divide ridge, 400 above sec, cor, bears N. 40 E. 17.00 and S.400W. This is divide bet Lambson's Draw and .or o Davenport Draw. . . Sale De la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company de la Company Desc.abruptly: 1: 32 to 1 40.00 Set a sandstone; 16x10x6 ins. 5,12 ins.in the ground, for sec.cor..mkd. on V.face; from which Apine, 7, ins.dia., beers 1.89 E. 49 lks. dist. mkd. E. 3/B. T. Apine, 10 ins.dia. , bears N. 709 W., 37 1ke; dist..mkd. t C 4 B T. 72.00 Bottom: of canon; 800 ft below ridge; course; Vincolation Leave heavy and onter scattering timber, bears E. and V. 75.0C Intersect N.bdy. of Tp., 1.00 che East of the comof secs. 80.94 3,4,33, and 34, heretofore described. scarse, back Set a sandstone 20x10x6 ins. 15 instinctle ground for closingcor.of secs. 3 and 4, mkd. C. C on S., with 8 grocves on E, and W. faces; and raise a mound of stone 2 ft. bes 14 ft.high,S.of.cor.

Subdivision of Timin SE E Confined

Chains Note: I destroy all marks on the cor. of secs. 3,4,33, and

34, which pertain to secs. 3 and 4. Land, mountainous.

Soil, gravelly and stoney; 3rd and 4th rate.

Timber, pine and aspen.

Undergrowth, sage , buck, and cherry brush.

Good grass for grazing.

Mountainous or heavily timbered land, or land covered with dense undergrowth, 80.94 chs.

June 27,1906.

June 28,1906:At 7 h 3 m a.m., l.m.t., I set off 40°49'N on the lab.arc; 23°20'N., on the decl.arc; and determine a meridian with the solar, at the cor. of secs. 16 and 17, heretofore described.

Thence I run

N.C° 3'W., bet.secs.16 and 17.

Over mountainous land; through dence undergrowth, and scattering timber.

Asc.

80.00

40.00 Cet a sandstone, 24x15x6 ins., 18 ins.in the ground, for

z sec.cor..mkd. on W.face; and raise a mound of stone, 2 ft.base; lt ft.high, W.of cor.

60.00 Top of divide ridge, bet Lambson's Draw and Davenport

Draw, 900 ft. above sec. cor., bears N. 20° E. and D. 20° V.

Lesc.

Enter heavy timber, bears N.20°E.and S.20°W.

Set a sandstone, 20x8x8 ins., 15; ins. in the ground, for cor. of secs. 8,9,16, and 17, mkd. with 4 notches on, 5.,

and E.edges; from which .........

38

Embdivicion of T.1 P., E. 13 D. - Continued. A pine Ciur Cis beers 1,77 E. 25 lks CLIE dist.ckd.T 1 DE 23 E S D T. A pine,6 ins.dia., bears & . 67 50 E. 25 lks Gist., mid.T i r.R.95 r t 16 B T. A pine, 4 inc, dis., bears 5:50 40'Y., 35 lks. dist.nkd. 1 1 x R 23 E C 17 B Ta A pine, 5 ins. dis., bears N. 34° w., 46 lks. dirt..mkd.T 1 E R 23 E 8 B T. loven designation Lend, mountainous. Soil, gravelly losm; 3rd rate. Timber, pine and espen. Undergrowth, service berry, cherry, and buck brush. Good grace for grazing. Lounteinous or heavily timbered land, or land covered with donee undergrowth, EC.CC chei The Artist Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of Bact on a rendom line bet sees 9 and 16. 40.00 Let temp. cec.cor. altere of an extension of the 60.14 Intersect N.and E.line, 10 lks. E. of the cor. of secs. 6,10,16, and 10. Thence I run 5.89 0 50 %., or. a true line bet, secs. 9 and 10. Over countainous land; through heavy uspen timber Desc. 3.50 Leave timber and enter Conse sage brush, bears % and 5. 15.50 Creek, 3 lks. wide, 3 inc. deep, in bottom of Lambson's .... Brow, 40 It. below fec.cor., course \$.90 %. Arc. 22.Cu Begin abrupt ascent, beart B.20 B. and 5.20 B. Enter scattering tirbor, bears E. por E. and E. EUV. 40.07 Let a sends tone, 20x10x8 ins., 15 ins.in the ground, for T Sec. Cor. . EXC.T on L. face; from which : " 50 % and

Subdivision of 9 7 N 3 53 E -Continueed Chains | W pine, 12 ins.dia., bears N. 35°40'B., 40 lks.dist. mkd. z E ,9 B T. . . . A pine, 14 ins.dia., bears S.25°E., 35 lks. dist..mkd. 2 8 16 B T. Top of divide ridge bet Lumbson's Draw and Davenport 70:00 Draw,900 ft.above canon, bears NE and SW. Desc. The cor.of secs.8,9,16,and 17. 80.14 Land, mountainous. Soil, clay and gravelly loam ; 2nd rate. Timber, pine and aspen. Undergrowth, sage brush. Good grass for grazing. Mountainous or heavily timbered land, or land covered with dense undergrowth, 80.14 chs. June 28,1906:At this cor: I set off 23019'N., on the decl.arc; and at 6 h 2 m p.m., l.m.t., I observe the sun on the meridian, the resulting lat.is 40° 50'N., which is the proper lat.nearly. N.002 W., bet secs 8 and 9. Over mountainous land; though dence undergrowth and stattering timber. Desc. 4.00 Bottom of hollow,50 ft.below sec.cor., course NW. Asc. 10.00 Top of ridge, 75 ft. above hollow, bears NW and SE. Desc. Bottom of hollow, 200 ft. below ridge, course W. . 30,00 Asc. 40.00 Eet a red sandstone, 30x12x8 ins., 22 ins.in the ground,

for a sec.cor..mkd.a,on Waface; from which

condition of # 7 N R'-C3 F -Continued . . . . A pine, 18 ins. dia., bears 8.50° 20'E., 112 1kg Chains dist..mkd.表 E S B T. A pine,20 ins.dia., bears 8.65°10'W.,82 lks. dist..mkd. 5 8 B.T. Top of ridge, 500 ft. above hollow, bearr N. 80° E. and S. 80°. 70.00 Desc. W. Set a sandstone, 24x12x5 ins., 18 ins.in the ground, for 80,00 cor.of secs.4,5,8,and 9,mkd.with 5 notches on 5.and. 4 notches on E.edges; and raise a mound of stone, 2 ft. base, lo ft.high, W. of cor. Land, mountainous. Soil, gravelly; 3rd rate. Timber, pine and uspen. Undergrowth, sage and buck brush. Good grass for grazing. Mountainous land, or land covered with dense undergrowth, 80.00 chs. N.89º56'E., on a random line bet.secs.4 and 9. Set temp. a sec. cor. 40.00 Intersect N. and S.line, 5 lks.N.of the cor.of secs.3,4, 80.02 9, and 10. Thence I run S.89.58'W., on a true line bet.secs. and 9. Over mountainous land; through heavy timber, and dense undergrowth. Asc. Top of divide ridge bet Lambson's Draw and Davenport 25.00 Draw, 200 ft. above sec.cor., bears N.40° E. and S.40° W. Desc. 40.01 A red pine, 16 ins.dia., for \$\frac{1}{4} \text{sec.cor., I mark \$\frac{1}{4} \text{S 4 on}}

N.side, S 9 on S.side, from which .....

	Subdivision of T.1 N., R.23 EContinued.
Chain	A pine, 12 ins.dia., bears N.10° L., 9 lks.
	distmkd. + 6.4 B.T.
, .	A pine, 10 ins. dia., bears S. 120 W., 13 lks.
	distmkd. 7 S-9 B T.
75.00	Leave heavy and enter scattering timber, bears N. and S.
80.02	<u> </u>
	Land, mountainous.
	Soil, gravelly; 3rd rate.
	Timber, pine and aspen.
	Wndergrowth, sage, service berry, aspen saplings, and
:	buck brush.
	Good grass for grazing.
	Mountainous or heavily timbered land, or land covered
,	with dense undergrowth, 80.02 chs.
	June 28,1906.
•	
	June 29,1906:At 7 h 3 m a.m., l.m.t., I set off 40 50 N.
	on the lat.arc;23°17'N.,on the decl.arc;and determine
•	a meridian with the solar at the cor. of secs. 4,5,8, and
	9.: **
•	Thence I run 15
	For reasons already explained.
	N.002'W., on true line bet.secs.4 and 5.
	Over mountainous land; through dense undergrowth, and
	scattering timber.
	Desc.
5.00	Enter heavy timber, bears E.and W.
36.00	Spring branch, 2 lkg. wide, l in.deep, on side of mountain,
, .	course W.
40.00	Set a sandstone, 15x12x5 ins., 10 ins.in the ground, for
,	₹ sec.cor.lmkd. con W.face; from which
1	

# Subdivision of T.1 N., R.23 E. - Continued.

A pine, 10 ins.dia., bears N. 50°E., 35 1ks. Chains dist..mkd. & S 4 B T. An aspen,6 inc.dia., beers N.80°30'W.,53 lks.dist..mkd. T S 5 B T. Bottom of hollow,900 ft.below sec.cor., course S.70 %. 70.00 Leave heavy and enter scattering timber, bears E.and W. 76.00 Intersect N.bdy.of Tp., 1.00 chs. East of the cor.of sccs. 80.88 4,5,82 and 33, heretofore described. Set a sandstone, 20x14x5 ins., 15 ins.in the ground, for closing cor.of secs.4 and 5,mkd.C C on S.,with ∉ grooves on E.and 2 grocves on W.faces; and raise a mound of stone, 2 ft.base, l2 ft.high, S. of cor. Note: I destroy all marks on the cor.of secs.4 5,32, and 33, which pertain to secs. 4 and 5. Land, mountainous. Soil, gravelly ; 3rd rate. Timber, pine and aspen. Undergrowth, sage and buck brush. Good grass for grazing. Mountainous or heavily timbered land, or land covered with dense undergrowth,80.88 chs. June 29,1906:At this cor. I set off 23016'N., on the decl. arc; and at C h 3 m p.m., l.ml.t. observe the sun on the meridian, the resulting 1.t. is  $40^{\circ}$  51 N., which is the proper lat.nearly.

From the cor. of secs. 8,9,16, and 17.

I run on sectional correction line,
West, on a true line bet. secs. 8 and 17.

Over mountainous land; through scattering timber and
dense undergrowth of aspen sapplings and young pines.

Desc.

	Subdivision_of T.1 N., R.23 EContinued.
Chain	
40.00	Set a sandstone, 14x10x5 ins., 2 ins.in the ground, for
	sec.cor.mkd. on N. face; from which
	A pine, 12 ins.dia., bears N.6°E., 48 lks.
	dist.mkd. 58BT.
	A pine,14 ins.dia., bears E.86°E.,57 lks.
	distmkd.4 S 17-B T.
76.00	Leave timber, bears K. and S.
77.0C	Bottom of hollow, 1000 ft.below sec.cor., course N.20°E.
	Acc.gradually through dense sage brush.
80.90	Set a sandstone, 15x12x8 ins., 10 ins.in the ground, for
	cor.of secs. 7,8,17, and 18, mkd. with 4 notches on S. and
	5 notches on E.edges; and raise a mound of stone, 2 ft.
	base, 1 ft. high, W. of cor.
	Land, mountainous.
	Soil, clay and gravelly loam; 2nd rate.
	Timber, pine and aspen.
	Undergrowth, sage and buck and cherry.
	Good grass for grazing.
	Mountainous land, or land covered with dense undergrowth,
	80.00 chs.
	June 29,1906.
,	
	, · · · · · · · · · · · · · · · · · · ·
,	
,	June 30,1906.At 7 h 3 m a.m., 1.m.t., I set off 40° 50 'N.,
	on the lat.arc;23014'N.,on the decl.arc; and determine
	a meridian with the solar, at the cor. of secs. 7,8,17, and
, -,	18.
	Thence I run
	Note: Knowing that this line will not intersect the cor.
	of secs.17 18,19, and 20 within limits,
	S.004'E., on a true line bet.secs.17 and 18.

Subdivision of T.1 N., R.23 E.-Continued. Chains. Over mountainous land; through dense sage brush. Desc. Bottom of hollow, 20 ft. below sec. cor., course N. 20° E. 8.00 Ascigradually. 2C.CC Leave sage and enter heavy timber, bears N.2Co E. and S.20o 40.00 Set a sandstone, 15x14x6 ins., 10 ins.in the ground, for ▼ sec.cor..mkd. 幸 on W.face; from which A pine, 10 ins.dia., bears S.62° 30'E.,67 1ks.dist.mkd. 2 8 17 B T. A pine, 8 ins.dia., bears S.53045'W. 33 1ks. dist. mkd = 5 18 B T. 45.00 Top of ridge, 150 ft. above hollow, bears E. and W. Desc. 53.00 Leave timber and enter dense sage brush, bears E.and W. 58.00 Bottom of hollow, 100 ft. below ridge, course W. Asc. 67.50 Spring branch, l lk.wide, l in:deep, course W. 85.75 Top of low divide ridge bet Davenport Draw and Kettle Creek. 50 ft. above hollow, bears L'and W. Desc.gradually. 87.90 Intersect E.and W.line, 9.74 chs. N. 890 12'E., of the cor. of secs.17,18,18, and 20, heretofore described. Set a sandstone, 15x10x10 ins., 10 ins.in the ground, for clesing cor.of secs.17 and 18,.,mkg.C C on N., with 5 grooves on L.and 3 grooves on L.faces; from which A pine, 10 ins.dia., bears N. 12° 35'E., 195 lks. dict..nkd.T 1 N R 23 E 5 17 B T. A pine, 10 instdia., bears N. 52° 45 W., 319 lks. dist._mkd_1 1 N R 23 E S 18 B T. Note : I destroy all marks on the cor. of secs. 17, 18, 19, and 20 which pertain to secs.17 and 18. Land, mountainous 🔧

Coil, clay and gravelly loam; 2nd rate.

Timber: pine and aspen:

# Subdivision of T.1 N.?R.23 E.-Continued. Chains Undergrowth, sage brush. Good grass for grazing: ... Mountainous or heavily timbered land, or land covered with dense undergrowth,87.90 chs. June 30, 1906: At the noon hour sky overcast, solar observations impossible. From the cor. of secs. 7,8,17, and 18. Trun's and the second of the For reasons already explained, on sectional correction line West, on a true line bet.secs.7 and 18. Over mountainous land; through dense sage brush. .. Msc. gradually. 1 7.00 Top of low ridge, 25 ft. above rec. cor., bears N.10°E. and 5.100 W. Desc.gradually. 20.40 | Creek, 2 lks.wide, 3 ins.deep, in bottom of Davenport Draw, 50 ft. below ridge, course N. Acc. 34.00 Enter heavy timber, bears N.and S. 40.CC Set a red sandstone, 20x14x5 ins., 15 ins.in the ground, for # sec.cor.mkd. on N.face; from which A pine, 8 ins.dia., bears N. 16° E., 74 lks. dist..mkd. 意 S 7 B T. An aspen,4 ins.dia., bears 8.320 W., 6 lks. dist..mkd. 2 S 18 B T. 50.00 Top of rocky ridge, 350: ft above hollow, bears N.10 T. and S.10 E. From this point a cabin bears S.23 32'D., about 38.66 chs belongs to Willard Williams. A small reservoir bears S.26°15'E., about 45,00 chc. dist. it is the head of two ditches, plained by Willow Williams

A small reservoir bears 5.90 15'W., obout 30.00 chr.

### Subdivision of T.1 N. R.23 E .- Continued,

Chains dist., also claimed by Willard Villiams.

66.00 Creek, 2 lks.wide, 3 ins.deep, 200 ft.below ridge, course S.This creek is in hollow.

Asc.

89.96 Intersect W.bdy.of Tp., 8.74 chs.N.of the cor.of secs.

7,12,13, and 18, heretofore described.

Set a sandstone, 24x16x8 ins., 18 ins.in the ground, for closing cor. of secs. 7 and 18, mkd. C C on E. with 2 grooves

on N.and 4 grocves on E.faces; from which

·lks.dist..mkd. T 1 N R 23 E S 7 B T.

An aspen,6 ins.dia., bears N.65° 10'E.,54

An aspen,6 ins.dia., bears S.69040'E.,64 lks.

dist..mkd.T 1 N R 23 E S 18 B T.

Note: I destroy all marks on the cor.of secs.7,12,13,and
18 which pertain to secs.7 and 18.

Land, mountainous.

Soil, gravelly loam; 2nd rate.

Timber, pine and aspen.

Undergrowth, sage brush.
Good grass for grazing.

Mountainous or heavily timbered land, or land covered

with dense undergrowth,89.00 chs.

From the cor.of secs.7,8,17, and '18.

N.Co3'W., bet secs.7 and 8.

Over mountainous land; through dense sage brush.

Asc.gradually.

40.00 Set a sandstone, 24x8x6 ins., 18 ins. in the ground, for sec. cor., mkd. on W. face; and raise a mound of stone, 2 ft.base, 1 ft.high, W. of cor.

	Subdivision of T.1 N R.23 EContinued.
Chains	
45.00	Top of low ridge, 50 ft. above sec.cor., bears N.10° E. and
	S.ICOW.
	Posc.
80.00	Set a sundstone, 18x8x7 ins., 12 ins.in the ground, for
	cor.of secs.5,6,7,and 8,mkd with 5 notches on S.,and
1	E.edges; and raise a mound of stone 2 ft.base, la ft.high,
	".of cor.
1.	Land, mountainous.
	Soil, gravelly and clay loam; and rate.
	No timber.
AND THE RESERVE	Undergrowth, suge brush.
-	Good grass for grazing.
	Mountainous land, or land covered with dense undergrowth,
	90.00 chs.
Approximately .	
-	June 30,1806.
	·
e e	
	July 1,1906:At 7 h 3 m 6.m., l.m.t., I set off 40050'N.,
	on the lat.arc;23c11'H.,on the decl.arc;and determine
The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s	a meridian with the solar, at the cor. of secs. 5, 6, 7,
	and 8.
	Thence I run
	Bast, on a rundom line bet.secs.5 and 8.
40.00	Set temp. t sec.cor.
79.86	Intersect N.and S.line at the cor.of secs.4,5,8,and 9.
	Thence 1 run
	West, on a true line bet.secs.5 and 8.
	Over mountainous land; through dense undergrowth and
	scattering timber.
1	Desc.
39.93	Set a sandstone, 20x12x6 ins., 15 ins.in.the ground, for

	Subdivision of T.1 N., R. 23 E Continued.
Chains	
. \	sec.cormkd. on N. fuce.; from which
	A pine, 10 inc. dia. bears N. 72º E., 72 lks.
	distmkd. \$ C 5 B T.
	A pine, ll ins. dia., bears E.48° W., 72 lks.
	distmkd. 5 8 B T.
68.00	Creek,2 lks.wide,2 inc.deep,in hollow,600 ft.below sec.
	cor.,course N.
	Asc.
74.00	Top of low ridge,50 ft.above hollow, bears N. luc E. and
	S.10° W.
	Decc.
79.86	The cor.of secs.5,6,7,and 8.
	Land, mountainous.
	Soil, gravelly loam; 2nd rate.
	Timber, pine und aspen.
	Undergrowth, sage, service berry, cherry and buck brush.
	Good grass for grazing.
	Mountainous land, or land covered with dense undergrowth,
	79.86 chs.
	For reasons already explained 1 run
	West, on a true line bet.secs.6 and 7.
	Over mountainous land; through dense sage brush.
	desc.
7.50	Creek, 3 lks.wide, 3 ins.deep, in bottom of Lavenport braw
	30 ft.below sec.cor.,course N.30°E.
	Arc.
30.00	Enter heavy timber, bears N. and S.
40.00	Set a sandstone, 18x12x5 ins., 12 ins.in the ground, for
	a sec.cormkd. face; from which
	A pine, 20 ins.dia., bears N.12°20'E., 106 lks

# Subdivision of T T'N 'R 93 T Continued Chains dist..mkd. 5 6 B T. An aspen, 6 ins.dia., bears 6.16.50 W., 58 lks. dist.mkd. TS 7 BT. 55.00 Top of ridge, 500 ft. above hollow, bears NW and SE. Desc. 64.00 | Bottom of hollow, 300 ft. below ridge, course S.30°E. 90.09 Intersect W.bdy.of Tp.,8.84 chs.North of the cor.of sect.1,6,7, and 12, heretofore described. Set a sandstone, 18x9x6 ins., 12 ins. in the ground, for closing cor. of secs. 6 and 7, mkd. C C on E. with 1 groove on K.and 5 grooves on S.faces; from which A pine, C ins.div., bears N.53035'E., 63 lks. dist..mkd.T 1 N R 23 E S 6 B T. A pine, 7 ins.dia., bears S.45°40'E.,43 lks. dist.imkd.T 1 N R 23 E S 7 B T. Note: I destroy all marks on the cor. of secs.1,6,7, and 12 which pertain to secs. 6 and 7. Land, mountainous. soil, gravelly losm; 2nd fate. Timber, pine and aspen. Undergrowth, sage brush. Good grass for grazing. Mountainous or heavily timbered land, or land covered with dense undergrowth, SO.09 chs.

For reasons already explained I run

N.003 W., on a true line bet.secs.5 and 6.

Over mountainous land; through dense sage brush.

Desc.

July 1,1906AtO h 3 m p.m.l.m.t. sky is overcast and

solar observations are impossible.

50

Subdivision of T.1 K., k.23 E.-Continueo. Chains 8.50 Creek, 3 lks.wide, 3 ins.deep, in bottom of Davenport Draw,50 ft.below sec.cor., course N.40 L. Lec. 18.00 Ridge, 40 ft. above hollow, beers N.A.Co E. and E. 300 W. Desc. 37.50 Came Creek, 10 lks. wide, 1 ft.deer, vourse N.80° W. Asc. 40.00 Set a sandstone, 18x10x8 ins., 12 ins.in the ground, for ∡ sec.cor..mkd. on K.facε; and raise a mound of stone, 2 ft.base, lt ft.high, W.of cor. 41.00 Begin abrupt ascent over ledges, bears E. and W. 43.00 Leave sage brush, and enter dense cherry, service berry, and larb, bears E.and W. 44.54 Enter heavy timber, bears E.and W. 80.90 Intersect N.bdy.of Tp., 115 lkslEast of the cor.of secs. 5,6,31, and 32, heretofore described. Set a sandstone, 16x10x8 ins., 11 ins.in the ground, for closing cor.of secs. 5 and C, mkd. with C C on S., with 5 grooves on E.and 1 groove on W.face; from which A pine, 8 ins.dia., bears \$.28055'E., 86 1ks. dist..mkd.T 1 N R 23 E S 5 B T. An aspen,5 ins.dia., bears 5.21°45'W.,65 dist._mkd.T 1 N.A 23 E C 6 B T. Note: I destroy all : arks on the cor. of secs. 5, 6, 31, and 32, which pertain to secs. 5 and 6. Land mountaincis. Soil, gravelly; 3rd rate. Timbbor, pine and acpen. Undergrowth, sage brush, larb, service berry and larb. Good grass for grazing. Mountainous or heavily timbered land.or land covered with dense undergrowth, 80.96 chs.

July 1,1906.

Subdivision of T. 1 N. R. 23 E.- Concluded.

#### General Description.

This township is rolling mountains in the southern part and very high and rough mountains in the central and northern parts There is some good land along Jackson Draw and Davenport Draw.

The soil is generally clay and gravelly loam, 2nd rate; but there are numerous rock slides which choke out all vegetation.

pine and aspen timber cover practically the whole township except in the bottom of Jackson Draw and Davenport Draw, which produce a dense growth of sage-brush.

Nearly the whole township is covered with a dense growth of sage, service berry, cherry, larb, and buck brush.

The township is well watered by creeks in Jackson Draw, Davenport Draw, and Lambson's Draw, and by numerous springs.

Josephy P. Hacking has about 14 acres plughed and _ fenced on his Desert Entry claim in sec.26. Value of improvements about \$150.00.

Mark Hall has about 13 acres plughed and fenced on his Desert Entry claim in secs.13 and 14. Value of improvements about \$140.00.

Mary E.Hacking has about 5 acres fenced, and about 2 acres ploughed on her Desert Entry claim in W. $\frac{1}{2}$  of SW $\frac{1}{4}$  sec.14, not seen from line. Value of improvements about \$50.00.

Willard Williams has developed springs and ditches on his Desert Entry claim in sec.18, to the extent of about \$100.00.

I did not see Walter M.McCoy, Henry L.Green, or Amorest L.Green, or their improvements.

90

I found no trace of mineral in this township.

Jeof / O. Sleward.
U.S. Deputy Surveyor.

# Volume # R0337

2001 m-3.

# FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

### LIST OF NAMES.

A list of the names of the individuals employed by	,
United States Deputy Surveyor, to assist in running.	measuring, and
narking the lines and corners described in the foregoing field notes of the survey of	•
howing the respective capacities in which they acted:	
7.4	Chainman
or final affidavits see book "Z14" Tp. 2 N., R. 21 E.	, Chainman.
	, Moundman.
	, Moundman.
1	Axman.
,	
FINAL OATH OF ASSISTANTS.	s, a cognition.
We hereby certify that we assisted	
United States Deputy Surveyor, in	
ose parts or portions of the	n surveying all
of the	
meridian, of, which a	
the foregoing field notes as having been surveyed by him and under his direction; and the been in all respects, to the best of our knowledge and belief, well and faithfully survener monuments established, according to the instructions furnished by the United States for	at said survey eyed, and the ates Surveyor
r final affidavits see book "Z14 " Tp.2 N., R. 21 E.	, Chainman.
	Axman.
	Axman.
scribed and sworn to before me this	
day of, 190	
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151	

### FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.

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BOOK A-337

FILED JAN 2016 1907

FIELD NOTES

OF THE SURVEY OF THE	
NORTH BOUNDARY	
Township No.2 North, Range No.23 East.	
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, ,	
Of the Salt Lake Base and Meridian,	
State of Utah	
AS SURVEYED BY	
Scott P.Stewart and John F.Stewart , United States Deputy Su	urveyor,s
tleir nder mix Contract No. 295 , dated April 30,1906.	
rvey commenced July 4,1906.	<i>, <b>Х</b>ДХ</i> Х
ervey completed. July 7,1906.	<b>,xk\$0</b> ;;

**6—131** 

# NAMES AND DUTIES OF ASSISTANTS

Robert H. Sainsbury	Chairman
RODEL B SELBERM	
Andrew T. Resmussen	Chainean
	Koun <b>d</b> asn
George W. Worthen Jr.	
Erssus Borgquist	Loundman
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
R.Bert Carter	Axmen
David L.Armstrong	. Axmsn
Reger W. Jessup	Flagman
For prolininary affidavits s	ne book "0" Tp.1 N., R.25 E.

# INDEX DIAGRAM.

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Meanders Page.....

# PRELIMINARY OATHS OF ASSISTANTS.

	and
do solemnly swear that we will well and faithfull chain upon even and uneven ground, and plumb the we will report the true distances to all notable of	ly execute the duties of chainmen; that we will level the he tally pins, either by sticking or dropping the same; that bjects, and the true lengths of all lines that we assist in accordance with instructions given us, in the survey of
••	, Chainman
<del>-</del>	
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day of	
sea.	
	and
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of corners, according to the instructions given	us, to the best of our skill and ability, in the survey
	, Moundman
	, Moundman
Subscribed and sworn to before me this	}
day of, 190	) 
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do solemnly swear that we will well and truly p and other duties, according to instructions give:	perform the duties of axmen in the establishment of corner us, to the best of our skill and ability, in the survey
	, Avma
	, Avma
Subscribed and sworn to before me this	)
day of, 190	}
tay of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of	
SEAL	
	do colomply sweet that I will well and to
nerform the duties of flagman according to inst	do solemnly swear that I will well and $t_{12}$ tructions given me, to the best of my skill and ability, in $t_{12}$
survey of	
ì	, Flagme
Subscribed and sworn to before me this	}
day of, 190	,
SEAL G	
6-101	*

Survey commenced July 4,1906, and executed with a Young

North bdy.T.2 N.,R.23 E.

and Sone light mountain transit, No. 7382, with solar attachment. The horizontal limb is provided with two double werniers placed opposite to each other, reading to single minutes of arc; which is also the least count of the verniers of theclatitude and declination ares. The instrument was examined, tested on the meridian at Selb Lake City, found correct, and was approved by the curveyer general for Utuh, on June 1,1000. I examine the adjustments of the instrument and correct the level and collimation arrors, then, to test the solar apparatus by comparing its indications resulting from solar observations had more common and a common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common common com made during p.m. and c.m. hours, with a meridian devermined by observation on Polaris ,I proceed as fellows: Atthe cor.of Tps.2 and 3 N., Rs.23 and 24 E., latitule 40°56'30"H., longitude 109°15'58.3"V41 ret off 40°57'E., onthe latture; Profit W., on the Coclere; and at 5 h 4 m p.m., l.m.t., I determine a meridian with the soler, and mark a point thereof on a stone firmly, set 5.00 chs. H.of the cor.

July 4,1908.

July5,1806:At 6 h 46 m a.m.,l.r.t.,l observe Polaris ateastern elementic, in accordance with the Manual, and mark, the line thus determined by a tack driven in a wooden plugget in the ground, 5.00 chs. N. of the cor. At 6 h 40 m, a.m.,l.m.t., I lay off the azimuth, 12 34.8 to the west, and mark the meridian thus determined by cutting a small groove in the stone already set 5.00 chs. N. of the cor.; this mark falls 0.43 ins.east of the mark determined with the solar.

At 7 h 4 m a.m., l.m.t., I set off 40°57'N., en the lat. arc; 22°52'N., en the decl.arc; and mark the meridian determined with the solar, by a cross on the stone, already

North bdy.T.2 N.,R.23 E.-Continued. .

0

Chains set, 5.00 chs. N. of cor.; this mark falls 0.4 ins. east of the meridian established by Polaris observation;

The solar appartus by p.m.and a.m. observations defines po positions for meridians respectively about 0'23"west and O'21"east of the meridian established by Polaris observation.; therefore I concluded that the adjustments of the instrument are satisfactory.

The magnetic bearing of the meridian, at 7 h 30 ma.m. is N.16°35'W., the angle thus determined gives the mag. dec1.16 35 L.,

From the cor.of Trs.2 and 3 N., Es.23 and 24 E., which in a sandstone, 6x12x6 inc., above ground, firmly set, and mkd.andwitnessed as described by the surbeyor general, Thence I run

West, on random line along north bdy. Tp., setting temp. * sec.andsec.cors.at intervals of 40.00 chs. and at 485.16 chs.Intersect Ashley Guide Meridian, 10.00 chs. North of temp.cor.of Tps.2 and 3,N., Nr. 22 and 23 L., The falling is out of limits; therefore I return to the cor.of Tps.2 and 3 N., Rs.23 and 24 E., and proceed to run the north bdy west on true line as follows:

July 5,1906.

July 6,1966:At 7 h 4 m a.m., l.m.t., I set off 40° 57'N., on the lat.arc; 220 47'N., on the decl.arc; and determines meridian with the solar at the cor. of Tps:2 and 3 K., ks.23and 24 E.

Thonce I run

West, on true line bet.sees.land 36. Over mountainous land; through dense sage brush. Desc.

North bdy.T.2 N.,R.23E.-Continued. Chains Enter heavy cedar and pinon pine timber, bears. N. and S. 8.00 Set a sandstone, 20x12x6 ins., 15 ins.in the ground, for 40.00 zsec.cor._mkd.z on N.face;from which ... A cedar, 8 ins.dia., bears N. 42° 6'W., 119 lks. dist..mkd. 2 S 36 B T. . . A cedar,8.ins.dia.,bears S.32°5'W.,112 lks. dist..mkd. S 1 B T. Leave heavy and enter scattering timber, bears N. and S. 50,00 Head of hollow, 150 ft. below Tp., cor,, course SW. 56.50 Asc. * Leave timber, bearc. N. andS. 60,00 70.LO Top of riage, 40 ft. above hollow, bears NE and SW. Desc. 78.00 Enter scattering timber, bears N. and S. 80.00 Set a sandstone, 24x14x4 ins., 18 ins.in the ground, for cor.of secs.1,2,35,and 36,mkd.with 1 notch on E.and 5 notches on W. Edges; from which A ceder, Cins.die., bears . C. 23º 45 'E., 95 lks. dist..mkd.T 2 N R 23 E.S 1 B T. A cedar, 10 ins. Gia., bears S. 250 45 W., 138 lks. dist..mkd.T 2 N R 23 E.C 2 B T. Noother trees within limits; raise a mound of stone, 2 ft. base, li it. high, W. of cor. Land, mountainour. Coil, gravelly loam; 2nd rate. Timber, pine and cedar. Undergrowth, sage brush. Good grass for grazing. Mountainous or heavily timbered land or land covered withdense undergrowth, 80.00 chs.

West, on a true line bet.secs.2 and 95.

Overmountainous land; through dense sage brush and scat-

North bdy.T.2 N.,R.23 E.-Continued. Chains | tering timber. 2.00 Leave timber, bears N. and S. ... Enter scattering timber, bears NE and SW. 32,50 Bottom of hollow, 100 ft.below sec.cor., course S.550 W. 39.75 San San San San San Asc. Set a sandstone, 16x12x6 ins., 11 ins.in the ground, for 40.00 \$ sec.cor..mkd. on N.face; from which A cedar, 10 ins.dia., bears N.0030'W., 254 lks. dist. mkd 表 S 35 B T. A cedar,8 ins.dia., bears S.50°25'E., 180 lks. dist.mkd. S 2 B.T. Top of spur, 10 ft. above hollow, bears N. and S. 44.00 Desc. Bottom of hollow, 20 ft. below spur, course S. 200 W., 50.75 Asc. i Top of spur, 30 ft. above hollow, bears . N. and S. 56.00 Desc. Spring branch, 3 lks.wide, 2 ins .deep, in broad hollow, 79.50 Asc.gradually. Set a sandstone, 18x10x8 ins., 12 ins.in the ground, for 80.00 cor.of secs.2,3,34, and 35, mkd. with 2 notches on E. and 4 notches on W.edges; and raise a mound of stone, 2 ft. base, light, high, w.of cor. Land, mountainous. Soil, clay and gravelly loam; 2nd rate. Timber, pinon pine and cedar. Undergrowth, sage brush. Good grass for grazing.

Mountainous land, or land covered with dense undergrowth, 80.00 chs.

July 6,1906:At this cor.I set off 22°45'N., on the decl.

arc; and at 0 h 4 m p.m., l.m.t., I observe the sun on the meridian, the resulting lat. is 40°57'N., which is the

North bdv " : N .R 23 E -Continued

Chains proper lat.nearly.

West, on true line bet.secs. 3 and 34.

Over mountainous land; through dense undergrowth.

Asc.gradually.

18.00 Enter scattering timber, bears N. and S.

23.00 Top of spur, 100ft. above sec. cor., bears N. and S.

Desc.

29.00 Creek,5 lks.wide, 4 ins.deep,in hollow,100 ft.below spur,course S.

Asc.

33.00 Ledge, 10 ft. high, bears N. and S.

40.00 Set a sandstone, 18x10x6 ins., 12 ins.in the ground, for

zsec.cor.. mkd. on N. face; from which

A cedar, 13 ins.dia., bears S.62 3C'E., 167 lks.

dist..mkd. 2 C 3 B T.

No other trees within limits; raise amound of stone,

2 ft.base, lt ft.high, N.of cor.

77.00 Top of spur, 200 ft. above hollow, bears N. and S.

Desc.

80.00 Set a sandstone, 16x10x8 ins., 11 ins.in the ground, for cor. of secs. 3, 4, 33, and 34, mkd. with 3 notches on E., and W.

edges; from which

A cedar,8 ins.dia., bears N.48 10 E., 103 lks.

dist..mkd.T 3 NR 23 E S 34 B T.
A cedar, 7 ins.dia., bears S.28° 20 E., 46 lks.

dist..mkd.T 2 N R23 E S 3 B T.

A cedar,8 ins.dia., bears S.37030'W.,68 lks.

dist..mkd.T 2 N R23 E S 4 B T.

A cedar,6 ins.dia., bears N.32°15'W.,134 lks.

dist..mkd .T 3 N R 23 ES 33B T.

Land, mountainous (rolling.)

#### Nurth DI T 8 . P 23 P Continued

Chains Soil, gravelly loam; 2nd rate.

Timber, cedar and pinon pine.

Undergrowth, sage brush

Bood grass for grazing.

Mountainous land, or land covered with dense undergrowth, 80.00 chs.

July 6,1906.

July 7,1906:at 7 h 4 m a.m., l.m.t., I set off 40° 57'N., on the lat.arc; 22° 41'N., on the decl.arc; and determine a meridiam, with the solar at the cor.of secs. 3,4,33, and 34.

Thence I run

West, on a true line bet.secs.4 and 33.

Over mountainous land; through scattering timber and dense undergrowth.

Desc.

- 16.00 Bottom of hollow,100 ft.below sec.cor., course S.60°E.
- Set a sandstone, 24x12x14 ins., 18 ins.in the ground, for  $\frac{1}{4}$  sec.cor.mkd. on N.face; and raise a mound of stone, 2 ft.base,  $\frac{1}{2}$  ft.high, N.of cor.
- 67.00 Top of ridge, 200 ft. above hollow, bears N. and S. 80° E. Desc.
- 77.30 Ledge, k5 ft. high, bears N. and S.
- So.00 Set a sandstone, 16x8x8 ins., 11 ins.in the ground, for cor. of secs.4,5,32, and 33, mkd. with 4 not ches on E. and 2 not ches on W. edges; from which

A pinon pine,5 ind.dia., bears N.19°30'E., 53 lks.dist.mkd.T 3 N R 23 E S 33 B T.

A pinon pine,7 ins.dia., bears S.41° 10 'E.,75 lks.dist..mkd.T 2 N R 23 E S 4 B T.

## North bdy.T.2 N.?R.23 E.Bontinued.

Chains A pinon pine,5 ins.dia., bears S.17050 W.,73 lks.dist..mkd.T 2 N R 23 E S 5 B T.

A cedar,5 ins.dia., bears N.67014'W.,93 lks.

dist. mkd T 3 N R 23 E S 32 B T.

Land, mountainous.

Soil, gravelly loam; 2nd rate.

Timber, pinon pine and cedar. . . .

Undergrowth, sage brush.

Good grass for grazing.

Mountainous land, or land covered with dense undergrowth,

80:00 chs.

West, on a true line bet.secs.5 and 32. Over mountainous land; through dense undergrowth and

scattering timber Desc.

1.60 Bottom of hollow,150 ft.below sec.cor., course S.

7.00 Top of spur, 30 ft. above hollow, bears N. and S.

Adc.

Desc.

20.30 Bottom of hollow, 100 ft. below ridge, course S.

39.00 Enter heavy timber, bears NW and S&

40.00 Set a sandstone, 24x18x8 ins., 18 ins.in the ground, for

# sec.cor..mkd. on N.face; from which

A pinon pine,5 ins.d a., bears N.70° 30'E.,53

lks_dist_.mkd_# \$ 32 B T. A pinon pine,5 ins.dia., bears S.6040'E.,65

lks.dist..mkd. S 5 B T.

Top of ridge, 200 ft above hollow, bears N.80° W. and S.80°

Desc.

E.

44.00

## North bdv.T.2 N.,R.23E.Continued.

Chains Head of swale, 100 ft. above hollow, course N. 60° W., 52,00 Asc. Topof ridge, 60 ft. above hollow, bears N. and S. 70.00 Desc. Set a sandstone, 20x12x8 ins., 15 ins.in the ground, for 80,00 cor.of secs.5,6,31,and 32,mkd.with 5 notches on E.and 1 notch on W.edges; and from which A pine,30 ins.dia., bears N.50°40'E.,190 lks. ldist..mkd.T 3 N R 23 E S 52 B T. A pine,5 ins.dia., bears S 30° 16° E.,45 lks. dist..mkd.T 2 N R 23 E S 5 B T. A pine,7 ins.dia., bears S.34º14'W.,65 lks. dist..mkd.T 2 N R 23 E S 6 B T. A pine, 10 ins.dia., bears N.45° W., 255 lks. dist. mkd T 3 N R 23 E S 31 B T.

Land, mountainous.

Soil, clay and gravelly loam; 2nd rate.

Timber, pinon pine, long leaf pine, and cedar.

Undergrowth, sage brush.

Good grass for grazing.

Mountainous or heavily timbered land, or land covered with dense undergrowth, 80.00 chs.

July 7,1906:At the noon hour the sky is overcast and solar observations are impossible.

West, on truemline bet.secs. and 31.

Over mountainous land; through heavy timber and scattering

undergrowth.
Desc.

12.00 Top of ledge, 40ft. high, bears N. and S.

. 12 1

North bdy.T.2 N.,R.23 E.-Continued.

North bdy.T.2 N.,R.23 EContinued.
3
Leave heavy and enter scattering timber, bears N. and S.
Set a sandstone, 18x10x8 ins., 12 ins.in the ground, for
asec.cor.mkd.a on N.face; from which
A pinon pine,8 ins.dia., bears N.16°30'E.,158
lks_distmkd. 5 31 B T.
A cedar, 18 ins.dia. bears S.84°10'E., 199 lks.
distmkd. 4 S 6 B T.
Bottom of hollow, 500 ft.below ridge, course S.700 W.,
Asc.along side of ridge.
Top of spur, 150 ft. above hollow, bears N. and S.
Desc.
Bottom of swale, 100 ft. below spur, course S.
Asc.
Top of spur, 100ft. above hollow, bears N. 70° E. and S. 70° W.
Desc.
Bottom of hollow,250 ft_below spur,course S_10° W.
Asc.
Intersect Ashley Guide Meridian, 10.00 chs. North of
the temp_por.of Tps.2 and 3 N.,Rs.22 and 23.E., set by me, which,I now destroy, and Set a sandstone, 36x10x8 ins.,24 ins.in the ground, for
cor.of Tps.2 and 3 N., Rs.22 and 23 E., mkd. with 6 notches
on each adge; from which
. A pinon pine,14 ins.dia., bears S.23º13!E.,129
lks.distmkd.T Z.N R 23.E.S 5B T.
A pinon pine, 16 ins.dia., bears S.31°55'W.,83
. ' : lks.dist.,mkd.T 2 N R 22.E.S 1 B T
A cedar,6 ins_dia_,bears.N.61°54!W.,142 lks
distmkd.T 3.N R 22 E S 36 B T.
No other trees within limits; raise a mound of stone,
2. ft.buse, 12 ft.high, 5.of cor.
Land, mountainous.
Soil, gravelly loam; 2nd rate.
imber, pine and cedar.

Undergrowth, sage and abuck brush.

Worth have 2 N R 25 F -Continued

Chains Good grass for grazing.

Mountainous or heavily timbered land, 85.16 chs.

July 7,1906.

#### General Description.

This township is rough and mountainous, very broken north of Green River, which runs through the central part of the township from west to east. It is well watered and well timbered and should be subdivided.

Boundaries of T.2 N., R.23 E.

Latitudes, departures and closing errors.								
Line d	esignated	True	Distanc	e N.	udes S.		tures W.	-
S.bdv.T	2 N.,R.23 E	Bearing West	.489.05	chs	chs.	chs.	chs. 489:05	
	Guide Mer.	North	490,00	490.00		, ,		
N.bdy.T	.2 N., E.23 E.	East.	485.16		:	485.16		
E_bdy_T	.2 N.,R.23 E	S.0° 26 E.	80,50	,	80.50	.60		,
E.bdy.T	.2 N.,R.23 E	s.0°il'E.	78,90	,	78.90	.25		
E.bdy.T	.2 N.,R.23 E	s.1°1'K.	60199		60.98	1,08		
E.bay.T	22 N.,R.23 E	S.0° 15'E.	4.52		4.52	.02		
E.bdy.T	.2 N.R.23 E.	S.4º 45 E.	,23.27		23.19	1.93		-
E.bdy.T	.2 N.,R.23 E	South	240.79		240.79			
Converg	gen <b>cy</b>	V	_			63	<u> </u>	_
Totals		•			488,88			
Error i	n lat.	)	•	1.12		489.05		
Error i	n dep.		-	: "	•	.62		
]		7	•					,

Sent P. Sleward.
U.S. Deputy Burveyor.

# BOOK A-337

# FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

LIST OF NAMES.	
A list of the names of the individuals employed by	
marking the lines and corners described in the foregoing field notes of the survey	of
showing the respective capacities in which they acted:	
For final efridavits see book "Z" Tp.2 N., R. 21 E	
	Chainman.
	, Moundman
/	
	Flagman,
FINAL OATH OF ASSISTANTS.	
We hereby certify that we assisted	
United States Deputy Sur	veyor, in surveying al
	***
	of the
	which are represented
a the foregoing field notes as having been surveyed by him and under his direction as been in all respects, to the best of our knowledge and belief, well and faithfu orner monuments established, according to the instructions furnished by the Un	illy enground and the
deneral for	
For finel affidavits see book "Z" Tp.2 N., R. 21 E.	Chainman,
······································	Moundman.
	, Moundman.
** (* * · · · · · · · · · · · · · · · ·	
	, Awman.
· · · · · · · · · · · · · · · · · · ·	, Flagman.
abscribed and sworn to before me this	·
day of	
OGOOOGO O NEAL O OGOOOGO	

BOOK A-337 :

# FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.

I,, United States Deputy Surveyor, do
solemnly swear that, in pursuance of a contract received from
United States Surveyor General for, bearing date of the
day of, 190 , 1 have well, faithfully, and truly, in my own
proper person, and in strict conformity with the instructions furnished by the United States Surveyor General for, the Manual of Surveying Instructions, and the laws of the
United States, surveyed all those parts or portions of
For final affidavits see book "Z12" Tp.2 N., R. 21 E.
For final affidavits see book "Z. " TP.2 H., R. 21 E.
on the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the
meridian, in the of, which are represented in the
foregoing field notes as having been surveyed by me, and under my direction; and I do further solemnly
swear that all the corners of said survey have been established and perpetuated in strict accordance with
the Manual of Surveying Instructions, and the special written instructions of the United States Surveyor
General forand in the specific manner described in the field notes, and that
the foregoing are the original field notes of such survey.
United States Deputy Surveyor.
Subscribed by said, and sworn to before me)
this
tinsday of
2020/2020
Ο SEAL Ο Ο Ο Ο Ο Ο Ο Ο Ο Ο Ο Ο Ο Ο Ο Ο Ο Ο Ο
APPROVAL.
OFFICE OF THE UNITED STATES SURVEYOR GENERAL,
Salt Lake City, Utah, June 15, 1907
The foregoing field notes of the survey of the North Boundary of Township No.
2 North, Range No. 23 East of the Salt Lake Base and Meridian, Utah,
<u> </u>
executed by Scott P.Stewart and John R.Stewart
under his contract No. 295 , dated April 30, 1906, having been
critically examined, and the necessary corrections and explanations made, the said field notes, and the
surveys they describe, are hereby approved.
surveys they describe, are hereby approved.  United States Surveyor General
United States Surveyor General
I certify that the foregoing transcript of the field notes of the above-described surveys in
has been correctly copied from the original notes on file in this office.

United States Surveyor General

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Contis

BOOK A-337

JAN 3 1907

# FIELD NOTES

OF THE SURVEY OF THE

Township No.3 North,

Between Runges Nos.25 and 23 East,

of the Solt Loke Base and ...... Meridian,

Stuty of Utuh.

A6 SURVEYED BY

Scott P.Sterort and John R.Stewart ..... United States Deputy Surveyor, s

their nder xxxContract No., 295 ...., dated April 30,1906. ...., xxxx

urvey commenced ..... July 25,1906.

urvey completed.............July 26,1906.............

Broker " J. Silf V

6—151

### NAMES AND DUTIES OF ASSISTANTS.

	Harvey Fletcher	Chainman
	Leo-A.Snow	Chainman
	Paul Ashworth	Chainman
•	Quinby Stewart	Chainman
~	Alden Oscar Gledhill	Moundman
	John W.Pickering	Axman
	John R.Llewellyn	Flagman
		•

# INDEX DIAGRAM.

	Tot	unships	S.North	, Range	23 .East	odka g	
	6		4		2	1	>
	* ***	\$	P	\$ 6	11	12	,
6	15	1:	10	15	14	13	
5	19 /	50	21	1 Delama Valumana delama	£2	#4	
3	£0		IA IA	##	## ### ### ###########################	25	
દ	21	2.5	B3	26	#4	#1	

Meanders Page......

#### PRELIMINARY OATHS OF ASSISTANTS.

	0
Win Share Thitcher Sen. a. A non	v. Buf achwort Pag Dimby Slewars
do solemnly swear that we will well and faithfully ex	secute the duties of chainmen; that we will level the
chain upon even and uneven ground, and plumb the ta	lly pins, either by sticking or dropping the same; that
we will report the true distances to all notable object	ts, and the true lengths of all lines that we assist in
measuring, to the best of our skill and ability, and in a	accordance with instructions given us, in the survey o
the ashley Suide Meridian Frough J. 3 N.	Vet. R. 22 and 23 Ent of Salt Sake
Base and meridian, utah	of the second
	Harvey Fletcher , Chainman
	Leo a Snow, Chainman
77	Paul ashiporthy, Chair.
Subscribed and sworn to before me this	Quel ashiporthe , Chair. Jumby Stewart chairman
Subscribed and sworn to before me this J. M. day of	John Blewart
	U.S. Deputy Surveyor
We alden Gear Gledhu	
112	rform the duties of moundman in the establishme.
of corners according to the instructions given me	to the best of cor skill and ability, in the survey
T. O. J. Spe. Quido Maridian through ?	3N. let Ro. 29 and 23 East as dolf Sake
Base and Meridian, Utah	3N. let Re 22 and 23 East of Salt Sake Eden Oscar Gledhelb Noundma
El.	lden Oscarblechelb Noundma
	, Rodalmo
THE	
Subscribed and sworn to before me this	· {
day of	) John Petervart
	4
William /	· U.S. Deputy Survey
WE I John W. Cekering	- and -
do solemnly swear that we will well and truly perfor	rm the duties of axman in the establishment of corne
and other duties, according to instructions given us	to the best of our skill and ability, in the survey
	WALR and last & not off to
Born and Meridian Utake.	
	John M. Rickering . A. cma
	James James
Subscribed and sworn to before me this	-)
day of June , 1906	John R. Stewart
	U.S. Deputy Surveyor
I, John Llewellym	, do solemnly swear that I will well and to
perform the dities of flagman according to instruct	ions given me, to the best of my skill and ability, in i
survey of the ashley Guide Meridian, thro	ugh T.3 N. het Rs. 22 and 23 East of Salts
Base and Meridian, Utah	John & Slewelly No Fragmi
Subscribed and sworn to before me this	
day of	OD APPLITE
Assertes.	John Isreway
V (H) SEAT (M) WINGSTEELS	U.S. Deputy Surveyor
6-141	· U A ()

Ashley Guide Meridian, through Tp. 3 N., bet. Rs. 22 and 23 East.

Survey commenced July 25,1906; and executed with a Young and Sons light mountain transit ,No.7381, with solar attachment. The horizontal limb is provided with two double verniers placed opposite to each other , reading to single minutes of arc; which is also the least count of the Merniers of the latitude and declination arcs.

The instrument was examined , tested on the meridian at Salt Lake City, found correct, and was approved by the surveyor general for Utah, June 1,1906.

I examine the adjustments of the instrument and correct the level and collimation errors; then, to test the solar apparatus by comparing its indications resulting from solar observations made during p.m. and a.m. hours, with a meridian established by Polaris observation; 1 proceed as follows:

At the cor. of Tps.2 and 3 N., Rs.22 and 23, E., heretofore described , latitude 40°56'30"N., longitude 109°22'48"W., I set off 40°57'N., on the lat.arc; 10°43'N., on the decl. arc; and at 4 h 6 m p.m., l.m.t., I determine a meridian with the solar, and mark a point thereof on a stone firmly set in the ground, 5.00 chs. N. of the cor. At 11 h 16'P.m., l.m.t., I observe Polaris at eastern elongation in accordance with the Manual, and mark a point thereof on a wooden plug set in the ground, 5.00 chs. N. of my station.

July 25,1906.

July 26,1906:At 6 h 30 m a.m., l.m.t., I lay off the azimuth of Polaris 1035 to the west and mark the meridian thus determined by autting a small groove in the stone already set 5.00 chs.N. of the cor.; this mark falls 0.4 ins.east of the meridian established by the

Committee and the East of

Chains solar.

At 7 h 6 m a.m., l.m.t., I set off 40°57'N., on the lat. arc; leo 36'N., on the decl.arc; and mark the meridian determined with the solar, by a cross on the stone already set 5.00 chs. N. of the cor.; on which the the meridian falls 0.33 ins. east of the meridian established by Polaris observation.

The solar apparatus by p.m.and a.m.observations defines positions for meridians respectively about 0'21"west and 0'17"east of the meridian established by Polaris observation; therefore I conclude that the adjustments of the instrument are satisfactory.

The magnetic bearing of the meridian at 7 h 30 m a.m. is N.16°40'W., the angle thus determined gives the mag. decl.16°40'E.

From the cor.of Tps.2 and 3 N., Rs.22 and 23 E. I run

North, bet secs. 31 and 36.

Over mountainous land; through dense sage brush and scattering dead timber.

ASC.

- 15.00 Top of spur, 200 ft. above sec. cor., bears E. and W. Desc.
- 26.00 Bottom of hollow, 300 ft. below spur, course E.
- Difference bet measurements of 40.00 chs. by two sets of chainmen, is 4 lks., position of middle point,

By 1st set 39.98 chs.,

By 2nd set 40.02 chs. the mean of

which is

40.00 Set a quartzite stone, 14x8x5 ind., 9 ins.in the ground, for

Cuid Lanidian through the 3'M het Chains | sec.cor., mkd. on W. face; from which

A pinon pine,6 ins.dia., bears ...

' S.25°E.,45 lks.dist.mkd. € S 31 BJT.

. A pinon pine,4 ins.dia., bears N.700 W.,31

lks.dist.mkd. 4 S 36 B T.

46.50 Top of ridge,600 ft.above hollow, bears N.70° W. and S.40°

Leave timber, bears with ridge.

Desc.

61.00 Bottom of swale,200 ft.below ridge,course S.30°E. Asc.

86. Difference bet measurements of 80.00 chs., by two sets of chainmen, is 10 lks.; position of middle point ,

By 1st set 79.95 chs.

By 2nd set 80.05 chs., the mean of which is

80.00 Top of spur, 150 ft above wale, bears N.80° E. and S.80° W.

Set a sandstone, 15x9x4 ins , 10 ins .in the ground, for cor.of secs.25,30,31,and 36,mkd.with 5 notches on N.and

1 notch on S.edges; and ruise a mound of stone, 2 ft.buse,

1; ft.high, W. of cor..

Land, mountainous . . Soil, gravelly loam; 2nd rate.

Timber, pinon pine and cedar.

Undergrowth, sage brush.

Good grass for grazing.

Mountainous or heavily timbered land, or land, covered With dense undergrowth, 80.00 chs.

North, bet, secs. 25 and 30.

Over mountainous land; through dense sage brush.

Desc.

19.00 Bottom of hollow, 200 ft. below sec. cor., course SW.

Asc.

A high Cuide Monition through On 3 . het De 99 and 98 F. Chains 9.50 Enter sandstone ledges, bears NE and SW. Enter heavy cedar and pinon pine timber, bears NE and SW. 20.00 Top of rocky ridge, 300 ft. above hollow, bears E. and W. Leave timber and enter dense mahogany undergrowth, bears E.and W: Desc. 28.00 Leave mahogany, bears E. and W. Continue in dense sage. Difference bet.measurements of 40.00 chs.by two sets of chainmen, is .6 lks., position of middle point, By 1st set 39.97 chs. By 2nd set 40.03 chs.; the mean of which is 40.00 Set a quartzite stone, 18x11x4 ins., 12 ins.in the ground, for & sec.cor.mkd. on W.fare; and raise a mound of store, 2 ft.base, l2:ft.high, W.of cor. 50.00 Foot of steep descent, 1000 ft. below ridge, beers E. and V. Thence descend gradually. Difference betimeasurements of 80.00 chs., by two sets of chainmen, 8 ylks, position of middle points, ; and the of By 1st set,79.56 chs., . By 2nd set, 80.04. chs., the mean of which is Set a quartzite st ne,18x12x4 ins.,12 ins.in the ground, for 80,00 cor.of secs.19,24,25, and 50, mkd. with 4 notches on K., and 2 notches of S.edges; dig pits, 18x18x12 ins., in each sec. 5½ ft.dist.; and raise a mound of earth, 4 ft.base, 2 ft. Soil, gravelly loam; 2nd rate. Timber, cedar and pinon pine. Undergrowth, sage brush and mahogany. Good grass for grazing. Mountainous or heavily timbered land, or land covered with dense undergrowth, 80.00 chs.

July 26,1906:At this cor. I set off 19032'N., on the decl.

Ashley Guide Meridian through Tp 3 N. bet Ps 22 and 23 E Cont

Chains arc; and at 0 h 6 m p.m., l.m.t., I observe the sun on the meridian, the resulting lat is 40°58'N., which is the proper lat nearly.

Worth, bet secs 19 and 24.

40.60

64.00

80,00

over mountainous land; through dense sage brush.

Desc.gradually.

39.75 Wash, 75 Tks. wide, 10 ft. deep, in bottom of bread hollow, course W.

Asc.gradually.

Point for 4 sec.cor.falls in wash, where it would be impossible to perpetuate a cor.; therefore
Difference bet.measurements of 40.60 chs., by two sets of

chainmen, is 4 lks.; position of middle point,

By 1st set 40.58 chs.,

By 2nd set 40.62 chs., the mean of which is Set a quartzite stone, 16x7x7 ins., 11 ins.in the ground,

for witness cor.to weec.cor., mkd. W C on S., with won W.face; dig pits, 18x18x12 ins., N. and S. of stone, 2 ft.

dist.; and raise a mound of earth, 32 ft.buse, 12 ft.high, W.of cor.

Commence steep ascent, bears N.70° W. and S.70° E.

Enterheavy timber, bears N.70° W. and S.70° E.

Difference bet measurements of 80.00 chs., by two sets of chainmen, is 6 lks.; position of middle point,

By 1st set 79.97 cgs.

By 2nd set 80.03 chs.; the mean of which is Set a sandstone, 18x9x8 ins., 12 ins.in the ground, for

cor.of secs.13,18,19, and 24, mkd. with 3 notcles on N., and S.edges; from which

A cedar, 4 ins.dia., sears N.51°D., 40 lks.

dist..mkd.T 3 N.,R.23 E S 18 B T.

A cedar,5 ins.dia., bears S.80°E.,,29 lks.

dist..mkd.T 3 N R 23 E S 19 B T.

Ashlew Guide Meridian through The & North bet Re 85 to 95 F +Cor

Chains

A cedar,4 ins.dia., bears S.45° W.,8 lks.

dist.mkd.T 3 N R 22 E S 24 B T.

A cedar, 8 ins.dia., bears N.20° W., 48 lks.

dist..mkd.T 3 N R 22 E S 13 B T.

Land, mountainous .

Soil, gravelly loam; 2nd rate.

Timber, cedar and pinon pine.

Undergrowth, sage brush.

Good grass for grazing.

Mountainous or heavily timbered land, or land covered with dense undergrowth, 80.00 chs.

North, bet.secs.13 and 18.

Over mountainous land; through heavy timber and scattering sage brush.

_

Asc.abruptly over ledges.

4.00 Leave ledges, bears I.80°W.and S.80°E.

8.00 Top of rocky ridge, 200 ft.above sec.cor. bears N.80°W.and

Desc

8.50 Leave timber, and enterdense mahogany undergrowth, bears

E.andV.

s.anaw.

40.00

Difference bet measurements of 40.00 chs., by two sets of chainmen, is 6 lks.; position of middle point,

By 1st set 39.97 chs.

By 2nd set 40.03 chs.; the mean of which is

By 2nd set 40.05 chs.; the mean of which is

Set a sandstone, 14x10x9 ins., 9 ins.in the ground, for  $\frac{1}{4}$  sec.cor..mkd. $\frac{1}{4}$  on W.face; and raise a mound of stone,

2 ft.base, laft.high, W.of cot.

48.00 Leave undergrowth and enter heavy timber, bears E. and W.

Difference bet measurements of 54.12 chs., by two sets of chainmen is 8 lks.; position of middle point,

,

Ashley Guide Meridian, through Tp.3 N., Bet.Rs.22 and 23 E.-Contd.

Chains

By 1st set 54.08 chs.

54.12

By 2nd set 54.16 chs., themean of which is Intersect Utah-Wyoming bdy.line, 27.84 chs., N.89°22°E., of the 280th mile cor., which is a cedar post, 6 ins.sq., 5 ft. above ground, firmly set, and mkd. and witnessed as described by the surveyor general.

Set a sandstone, 18x9x5 ins., 12 ins.in the ground, for closing cor. of fracl. Tps. 3 N., Rs. 22 and 23 E., mkd. C C U on S.; W on N., with 6 grooves on E. and W. and 4 grooves on S. faces; from which

A cedar, 12 ins.dia., bears S.44°40°E., 53 lks. dist..mkd.T 3 N R 23 E S 18 B T.

A cedar, 12 ins.dia., bears S.57° 30'W., 57 lks. dist..mkd.T 3 N R 22 ES 13 B T.

Land, mountainous .

Soil, gravelly loam and rocky; 2nd and 4th rate.

Timber, cedar and pinon pine,

Undergrowth, sage brush and mahogany.

Good grass for grazing.

Mountainous or heavily timbered land, or land covered with dense undergrowth, 54.12 chs.

July 26,1906.

#### GENERAL DESCRIPTION.

Townships 2 North, Ranges 22 and 23 East are partly high and steep and partly rolling hills and hollows. They produce a good growth grass and contain sufficient water in springs for grazing purposes.

John R. Stewart

U.S.Deputy Surveyor.

The face of the confidence of the state of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the confidence of the c

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### FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

LIST OF NAMES.	
A list of the names of the individuals employed by John 1	Hewart
United States Deputy Surveyor, to assist in	running, measuring, and
marking the lines and corners described in the foregoing field notes of the surve	
Meridian through To N. bet. R. 93 and 2 Start of delt Sale Bare	e and Marie 11f
showing the respective capacities in which they acted:	user vientaran yya
Daguer Shot !	
A. a. W. A. a. a. b.	····, Chainman.
Paul Molant	Olania a
Quintes Stewart	, Moundman,
	Chacimae , Houndman.
alden hear Sinthill	Moundinan)
John M. Oighering	
Wohn A Samoth	, Flagman.
FINAL OATH OF ASSISTANTS.	, L'adjuan.
We hereby certify that we assisted Ithur A. Slavar	-f-
	7
United States Deputy St	urveyor, in surveying all
those parts or portions of the Rehley Guide Meridian	through
8. 3 N. Activeen Ro. 22 and 23 East	
	100
Labor Brace & all to 1166	of the Salf
	, which are represented
in the foregoing field notes as having been surveyed by him and under his directions been in all respects to the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of the least of	on; and that said survey
has been in all respects, to the best of our knowledge and belief, well and faith corner monuments established, according to the instructions furnished by the	ifully surveyed, and the
General for . With	United States Surveyor
Chlore The	
I P	, Chainman,
Leo G. Lnow.	, Chainman,
Gaul ashivetts	
Lunby Slewart	
alden Occarebledhits	
John M. Distang	man.
John & Panolling	
John K. flewellyn	, Flagman,
Subscribed and sworn to before me this 24 th	
day of Lluglist 190 6	-0-

6-151

FINAL C	ATH OF UNITE	D STATES DEPUTY SURVEYOR.
We cost fie	thought and	•
John !!	1. Stewart	United States Deputy Surveyor, do
solemnly wear that, in	nursuance of a contract	t received from Monias Stull
United States Surveyor	General for Ufa	, bearing date of the
30 H day of	april	, 1906, I have well, faithfully, and truly, in my own
proper person, and in s	trict conformity with t	the instructions furnished by the United States Surveyor
General for Utas	1/	the Manual of Surveying Instructions, and the laws of the
United States surveyed	all those parts or porti	ions of the ashley Guide Meridian
through Is3	N. between	Rs. 22 and 23 East
		of the Salt Sake
Base and m	eridian, in the State	to of Ufala, which are represented in the
foregoing field notes as	having been surveyed	by me, and under my direction; and I do further solemnly
swear that all the corne	rs of said survey have	been established and perpetuated in strict accordance with
the Manual of Surveyin	g Instructions, and the	special written instructions of the United States Surveyor
General for Man	and i	in the specific manner described in the field notes, and that
the foregoing are the or		
<b>140 1010801</b>	0	
		Capt to a Dot
		John Cstewart
	Scott P.Stewart	. United States Deputy Surveyor
	and	1 to ladone ma
Subscribed by said	/	and sworn to before me
this M	day of Januar	my 190°)
		The was shell
0000	99 /·	
0000	<b>5</b> 0	U.S.Surveyor-General
	-	for Utah.
	AF	PPROVAL.
		<u> </u>
•	OFFICE OF THE UNITE	ED STATES SURVEYOR GENERAL,
		Salt Lake City, Utah, June 15, 190
The foregoing fie	ld notes of the survey o	of the Ashley Guide Meridian, through
Township No.3 N	orth. Between Ra	anges Nos. 22 and 23 East, of the Salt
Lake Rase and M	eridian. Utah	
Hand: Dave she in		
•		
executed by	Scott P.Stewar	rt and John R.Stewart
under his Contract No.	29.5, dated	April 30, 1906, having be
critically examined, an	nd the necessary correc	ctions and explanations made, the said field notes, and the
surveys they describe.	are hereby approved.	1/100
		Thomaskulf United States Surveyor General
	)	— United States Surveyor Genera
T	a fanagaing transagint a	of the field notes of the above-described surveys in
		prectly copied from the original notes on file in this office.
	nas been co	errectly copied from the original notes on the in time office.

United States Surveyor Genera

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BOOK A-337

FILED HAVE ALLES

### FIELD NOTES

RETRACEMENT OF THE SWRXXX OF THE

UTAH-WYOMING BOUNDARY
through
Township No.3 NorRh, Range No.23 East,
and .
EAST BOUNDARY
of
Township No.3 North, Range No.23 East,
. )
·
Of the Salt Lake Base and Meridian,
State of Utah.
AS SURVEYED BY
JohnR. Stewart and Scott P. Stewart , United States Deputy Surveyor, s
their Under MAContract No. 295 , dated April 30,1906. , pour
Survey commenced July 26,1906. , xXXX
Survey completed July 28,1906. , ADOx
6-161 (9/C+9x 2)= 1
Pat & Bac, " 3. 58 70-
127 2730. 17

6-151

#### NAMES AND DUTIES OF ASSISTANTS.

Harvey Fletcher	Chainman
Leo A, Snow	Chainman
Paul Ashworth	Moundman
Quinby Stewart	Moundman
Alden Oscar Gledhill	Axman
John W. Fickering	
John R.Llewellyn	Flagman
For preliminary affidavits see book	"B" Tp.4 S., R. 2 0 E.

#### INDEX DIAGRAM.

Tow	mship_3_n	orth	, Range	23 East	******	
6	5	4	3	2	1	
*	8	D	10	11	12	
2 18	17	16	3 15	3 4	13	4
10	20	21	22	23	24	5
30	20	28	27	26	25	5
81	82	88	34	86	86	6

Meanders Page.....

#### PRELIMINARY OATHS OF ASSISTANTS.

WE,	and
do solemnly swear that we will well and faithful	lly execute the duties of chainmen; that we will level the
chain upon even and uneven ground, and plumb t	he tally pins, either by sticking or dropping the same; that
we will report the true distances to all notable of	objects, and the true lengths of all lines that we assist in
measuring, to the best of our skill and ability, and	d in accordance with instructions given us, in the survey of
mous as 6,	
***************************************	
	; Chainman.
	, Chainman.
Subscribed and sworn to before me this	)
day of, 190	{
day or	
SEAL (4)	
717	and
WE,	y perform the duties of moundmen in the establishment
do solemnly swear that we will well and true,	us, to the best of our skill and ability, in the survey of
	, Moundman.
	, Moundman
g to the land to before me this	, , , , , , , , , , , , , , , , , , ,
Subscribed and sworn to before me this	·{
day of, 190	)
RESERVE	
SEAL (#)	
WE,	and
do solemnly swear that we will well and truly p	perform the duties of axmen in the establishment of corner
and other duties, according to instructions give	en us, to the best of our skill and ability, in the survey o
	, Axman
	, Axman
	•
Subscribed and sworn to before me this	
day of, 190	<b>S</b>
•	
SEAL (	
**************************************	
T	do solemnly swear that I will well and trul
perform the duties of flagman according to ins	tructions given me, to the best of my skill and ability, in +1
	,
survey of	
	, Flagman
1	
Subscribed and sworn to before me this	(
day of, 190	<b>S</b>
, , , , , , , , , , , , , , , , , , ,	
SEAL W	
CONTROL OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE	

Retracement Utah-Wvoming Boundary Line ,the igh T.3 N., R. 23 E.

Survey commenced July 26,1906, and executed with a Young and Sons Light mountain transit No.7381, with solar attachment. The horizontal limb is provided with two double verniers placed opposite to each other, reading to single minutes of arc; which is also the least count of the verniers or the latitude and; declination arcs. The instrument was examined, tested on the meridian at Salt Lake City, found correct, and was approved by the surveyor general for Utah, on June 1,1906.

I examine the adjustments of the instrument and correct

the level and collimation errors, then to test the solar apparatus by comparing its indications besulting from solar observations made during p.m. and a.m. hours with a meridian established by Polaris observation, I proveed as follows:

At the chosing cor. of Tps.3 N., Rs.22 and 23 E., already described, latitude 41° N., longitude 109° 22° 48"W., I set off 41° N., on the lat.arc; 19° 30° N., on the decl.arc; and at 5 h 6 m p.m., l.m.t., I determine a meridian with the solar, and mark a point thereof on a stone firmly set in the ground, 5.00 chs. N. of the cor.

At 1.1 h14m p.m., l.m.t., I observe Polaris at leastern elongation, in accordance with the Manual, and mark a point in the line thus determined, by a tack driven in a wooden plug set in the ground, 5.00 chs. N. of the cor.

July 26,1906.

July27,1906:At 6 h 30 m a.m.,l.m.t.,I lay off the azimuth of Polaris 1°35'to the west, and mark the meridian thus determined by cutting a small groove in the stone already set 5.00 chs.N.of the cor.;this mark falls .28

Retrecem: to II hawrouther and hiron ( 3th R 23 R) -Con inued of

Chains insteast of the mark determined with the solar. At 7 h 6 m a.m., l.m.t., I set off 41°N., on the lat.arc; 19022 N., on the declarc; and mark the meridian determined with the solar, by a cross on the stone already set 5.00 chs.N.of the cor.; this mark falls 0.38 ins.east of the meridian established by Polaris observation The solar apparatus by p.m.and a.m.observations defines positions for meridians respectively about 0'15"west and 0'20"east of the meridian established by Polaris observation; therefore I conclude that the adjust ents of the instrument are satisfactory.

The magnetic bearing of the meridian at 7 h 30 m a.m., is |N.16042 M., the angle thus determined gives the mag.decl.

1 / StES. 201

160.42 E. 35 March 1 Min 13 166 March

51.87

the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the co Land Man the man ten and the contract of the

Note: On account of connections made I conclude to retrace the Utah-Wyoming bdy, through this township and also the east bdy of the township; therefore from the 

East, on retracement line along the 280th mile of Utah-

The 279th mile cor. on the bdy, which is a cedar post 6 ins.sq.,4 ft.above ground, firmly set, and mkd and

witnessed asdescribed by the surveyor general, bears N.57 lks.dist.

The course of this line is therefore N.89°22'E., and dis-t. tance 51.87 chs.

East, on retracement line along the 278th mile along the Utah-Wyoming bdy.

80.75 The 278th mile cor.on the Utah-Wyoming bdy., which is a THE MOST OF THE TABLE SALES cedar post 6 ins.sq.,4 ft.above ground, firmly set and

Retracement of Utah-Wyoming bdw.through T.3 N.-R.25 E.-Continued.

Chains mkd. and witnessed as described by the surgeyor feneral, bears North 73 lks.dist.

The course of this line is therefore N.89°29'E., and dis-

East, on a retracement line along the 277th mile of the Utah-Wyoming bdy.

78.10 The 277th mile cor.of the Utah-Wyoming bdy., which is a cedur post,6 ins.sq,4 ft.above ground, firmly set and mkd.and witnessed as described by the surveyor general,

bears N.71 lks.dist.

Thence course of this line is therefore N.80°29'E.

July 27th1906:At this cor.I set off 19°19'N., on the decl.

arc; and at 0 h 6 m p.m., l.m.t., Observe the sun on the

meridian, the resulting lat.is 41°N., which is the proper

lat.

East, on a retracement line along the 276th mile of the Utah-Wyoming bdy.

The 276th mile cor.on the Utah-Wyoming bdy., which is a cedar post, 6 ins.sq, 5 ft.above ground, firmly set and mkd.and witnessed as described by the surveyor general,

79.34

bears N.,72 lks.dist.

Thecourse of this line is therefore N.80°29'E., and distance 79.34 chs.

East, on a retracement line along the 275th mile of the Utah-Wyoming bdy.

79.58 The 275th mile cor.on the Utah-Wyoming bdy., which is a cedar post 6 ins.sq.,5 ft.above ground, firmly set, and mkd.

Retracement of Utah-Wyoming bdy through T. 3 N-R 23 E - Car i va

Chains and witnessed as described by the surveyor general, bears N.73 lks.dist.

The course of this line is therefore N.89°29'E. and dis-3. tance 79.58 chs.

East, on a retracement line along the 274th mile of the Than-Wyoming bdy.

79.47 | The 274th mile cor.on the Utah -Wyoming bdy:, which is a cedar post,6 ins.sq,5 ft.above ground, firmly set, and mkd.and witnessed as describedby the surveyor general, bears 'N. 60 lks dist.

The course of this line is therefore N.89º 34 E., and distance 79.47 chs.

East Contratracoment line along the Utah-Wyoming bdy.,273 rd mile.

37.30 The closing cor. of Tps.3 N., Rs.23 and 24 E., which is a sandstone,6x12x8 ins.,above ground,firmly set, and mkd. and witnessed as described by the surveyor general, bears N.28 lks.dist.

> The course of this line is therefore N.890 34 E., and distance 37.30 chs. July 27,1906.

Complete the Estable William Commence

Retracement E.bdv.T.3 N., R.23 E.-

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July 28,1906:At 7 h 6 m a.m., l.m.t., I set off 41°N., on the lat.arc; 19°09'N., on the decl.arc; and determine a meridian at the closing cor. of Tps. 3 N., Rs. 23 and 24 E., just described.

Thence I run

For reasons already explained.

South, on retracement line bet.secs.13 and 18.

- 18.20 The \$\frac{1}{4}\$ sec.cor.bet.secs.13 and 18, which is a sandstone, ledge, 20 ft.high, mkd.and witnessed as described by the surveyor general, bears W. 21 lks.dist.
- The cor. of secs.13,18,19, and 24, which is a stationary sandstone, 6x4x2 ft.above ground, mkd. and witnessed as described by the surveyor general, bears W.,68 lks.dist.

  The course of this line is therefore S.0040 W.

The # sec.cor., bet.secs.19 and 24, which is a sandstone, 6x16x8 ins., above ground, firmly set, and mkd. and witnessed as described by the surveyor general, bears east 47 lks.dist.

South, on retracement line bet.secs.19 and 24.

The cor.of secs.19,24,25,and 30,which is a porphyry stone,5x7x5 ins.,above ground,firmly set,and mkd.and witnessed as described by the surveyor general, bears east ...,93 lks.dist.

The course of this line is therefore S.00 40  $^{\circ}\text{E}_{\bullet}$ 

South, on a retracement line bet.secs.25 and 30.

39.90 The ‡ sec.cor.bet.secs.25 and 30., which is a quartzite

Retracement of E.bdy .T.3 N., R.23 E.-Continued.

结

Chains stone, 5x10x6 ins., above ground, firmly set, and mkd. and witnessed as described by the surveyor general, bears W. 31 lks.dist.

79,85 The car.of secs.25,30,31,and 36,which is a limestone, 6x14x4 ins.,above ground, firmly set,and mkd.and witnessed as described by the surveyor general, bears W.,62 lks.

The course of this line is therefore S.0°27'W.,79.85 chs July 28,1906:At this cor.I set off 19°05'N.,on the decl. arc; and at 0.h 6'm°p.m.,l.m.t.,I observe the sun on the meridian, the resulting lat.is 40°57'N.,which is the proper lat.nearly.

South, on retracement line bet.secs.31 and 36.

The isec.cor., bet.secs.31 and 36, which is a feldspar 5x8x6 ins., above ground, firmly set, and mkd. and witnessed as described by the sruveyor general, bears W.31 lks. dist.

80.25 The cor.of Tps.2 and 3 N., Rs.23 and 24.E., heretofore described, bears W., 62 lks.dist.

The course of this line is therefore S.0°27'W.

July 28,1906.

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**PAGE** 

#### FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

IST OF	NAMES.
--------	--------

A list of the names of the individuals employ	red by
	Deputy Surveyor, to assist in running, measuring, and
	going field notes of the survey of
showing the respective capacities in which they acte	ed:
	, Chainman.
	" TP.3 II., R. 22 E. , Chainman.
	, Moundman.
	, Moundman.
	, nounamen.
•	
EDIAL CATLL	
	DF ASSISTANTS.
	United States Deputy Surveyor, in surveying all
hose parts or portions of the	
	of the
meridian,	, which are represented
us been in all respects, to the best of our knowled	by him and under his direction; and that said survey lge and belief, well and faithfully surveyed, and the structions furnished by the United States Surveyor
For Tinel effidevita see book "Z4	" Tp.3 N., R. 32 E. , Chainman,
•	, Chainman.
	, Moundman.
	, Moundman.
***************************************	
	•
subscribed and sworn to before me this	}
day of, 190	)
O SIEAL O COOCCO	4 = 44.44444444444444444444444444444444
8-161	

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# **PAGE**

### FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.

I.	, United States Deputy Surveyor, d.
. I was that in runswance of a contract received from	
United States Surveyor General for	a wall faithfully and truly, in my o
day of, 190 , I have proper person, and in strict conformity with the instructions fur	rnished by the United States Surveyo
General for, the Manual of Sur	veying Instructions, and the laws of th
United States, surveyed all those parts or portions of	
For final affidevits see book "Z" Tp.3 N	R. 22 II.
	of the
meridian, in the of	, which are represented in t
foregoing field notes as having been surveyed by me, and under swear that all the corners of said survey have been established at the Manual of Surveying Instructions, and the special written ins General for and in the specific man the foregoing are the original field notes of such survey.	my direction; and I do lattice solutions and perpetuated in strict accordance wistructions of the United States Survey
	United States Deputy Survey
and arrown t	o hefore me )
Subscribed by said, and sworn t	o before me
this, 190	)
COCCO O SEAL O COCCOO	
APPROVAL.	
OFFICE OF THE UNITED STATES SURV	YEYOR GENERAL,
	ty, Utah, June 15, , 190
The foregoing field notes of the survey of the Retract Boundary through Township No. 3 North, Range Boundary of Township No. 3 North, Range No. Base and Meridian, Utah,	ge No.23 hast, and the Had .23 East of the Salt Lake
Base and Meridian, D. an,	
· ·	
executed by Scott P.Stewart and John R.S under la contract No. 295 dated April 3	tewart 0, 190 ⁶ , having 1
critically examined, and the necessary corrections and explan	ations inade, the said neid notes, and
success they described as a real approximation	amestell
Cuntos	United States Surveyor Gen
I certify that the foregoing transcript of the field notes o	f the above-described surveys in
has been correctly copied fro	m the original notes on file in this offic
·	United States Surveyor Gen

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PAGE

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B00K A-337

z.

### FIELD NOTES

OF THE SURVEY OF THE

OF THE SURVEY OF THE
SUBDIVISION
of
Township No.3 North, Range No.23 East.
<u> </u>
,
'
Of the Sult Lake Bass, and Meridian,
State_ofUtah.
AS SURVEYED BY
.Scott.P.Stewart and .John R.Stewart United States Deputy Surveyor, stheir
Under XXX Contract No. 295 dated April 30,1906.
Survey commenced July 28,1906. , Mack
Survey completed August 5,1906.
12 in 36 60 - 5
Chy 208,281

245

FILET

JAN JAND 1907

#### NAMES AND DUTIES OF ASSISTANTS.

Harvey Fletcher	Čhainman
Leo A.Snow	Chainman
Paul Ashworth	Moundman
Quinby Stewart	Moundman
John W.Pickering	Axman
John R.Llewellyn	Flagman
For preliminary afridavits see	e book "C" Tp.4 S., R. 20 E.
,	, .

#### INDEX DIAGRAM.

Township 3 North, Range 23 East										
6		. 5		4		3		2		1
7		8		Đ		10	)	11		12
18	38	3 17	z	8 16	z	2 15	נ	5 14	9	13
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32		31		24		1	7	10		3
81	2	9 82	ک	3 83	1	6 34	9	35	2	36

Meanders Page.....

#### PRELIMINARY OATHS OF ASSISTANTS.

Wr	and
do solemnly swear that we will well and faithfully chain upon even and uneven ground, and plumb the ma will proort the true distances to all notable object.	execute the duties of chainmen; that we will level the tally pins, either by sticking or dropping the same; that ects, and the true lengths of all lines that we assist in accordance with instructions given us, in the survey of
	, Chainmar
	, Chainmar
Subscribed and sworn to before me this	)
day of, 190	
SEAL C	
	and
do solemnly swear that we will well and truly I of corners, according to the instructions given us	perform the duties of moundmen in the establishme s, to the best of our skill and ability, in the survey
	, Moundma
	, Moundma
Subscribed and sworn to before me this, 190	
day of, 150	
SEAL (	
•	,
do solemnly swear that we will well and truly per and other duties, according to instructions given	form the duties of axmen in the establishment of cornus, to the best of our skill and ability, in the survey
•	, Awm
	, Avm
Subscribed and sworn to before me this, 190	
STORTERS STATES STATES	
perform the duties of flagman according to instru	do solemnly swear that I will well and the actions given me, to the best of my skill and ability, in
survey of	4
	, Flay
Subscribed and sworn to before me this	<u>)</u>
day of	S
સામામમાં <u>.</u>	
S SEAL OF	

Subdivision of T. 3 N., R.23 E.

Survey commenced July 28, 1906, and executed with a Young and Sons light mountain transit No.7381, with solar attachment. The horizontal limb is provided with two double verniers placed opposite to each other reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs.

The instrument was examined, tested on the true meridian at Salt Lake City, found correct, and was approved by the surveyor general for Utah, June 1, 1906. I examine the adjustments of the transit, and correct the level and collination errors; then, to test the solar apparatus by comparing its indications resulting from solar observations made during p.m. and a.m. hours with a meridian determined by observations on Polaris, I proceed as follows:

At the cor.of secs.35 and 36 on S.bdy.of Tp.heretofore described; lat.40°56'30"N.; long.109°17'05"W., I set off 40° 57'N.on the lat.arc; 19° 03'N., on the decl. arc; and at 4 h.06m.p.m.l.m.t.I determine a meridian with the solar, and mark a point thereof on a stone firmly set in the ground 5.00 chs.N.of the cor.

At 11h.06m.p.m.1.m.t.I observe Polaris at eastern elongation, in accordance with Manual of Instructions, and mark the line thus determined by a tack driven in a wooden plug set in the ground, 5.00 chs.N.of my station.

July 28, 1906.

July 29: At 6h.30m.a.m.l.m.t.I lay off the azimuth of Polaris 1° 35' to the west and mark the meridian thus determined, by cutting a small groove in the stone already set 5.00 chs.N.of the cor.; this mark falls 0.41 ins.east of the mark determined by the solar.

-2-

subdivision of T. 3 M., R. 23 E.-Continued.

At 8 h.6 m.a.m.l.m.t.I set off 40° 57'N.on the lat.arc; chains. 18°54'N.on the decl.arc; and mark the meridian determined with the solar, by a cross on the stone already set 5.00 chs.N.of the cor.; this mark falls 0.35 ins. east of the meridian established by Polaris observation. The solar apparatus by p.m.and a.m.observations defines positions for meridians respectively about 0' 22" west and 0'18" east of the meridian established by Polaris observation; therefore I conclude that the adjustments of the instrument are satisfactory. The magnetic bearing of the meridian at 8h.30m.a.m.is N.16° 44'W.; the angle thus determined gives the mag. decl.16° 44'E. Note: On account of the course of the E.bdy.of the township being out of limits, I run from said cor.. of secs.350and.36; 177.1178; 18.11.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178; 19.1178 North on sectional guide meridian bet.secs. 35 and 36 Over mountainous land; through dense sagebrush. Desc. Bottom of swale, 50 ft. below sec. cor., course. S. 60° W. 5.00 Asc. . Top of spur. 40 ft.above swale, bears E. and W.Desc. 34.00 Set a sandstone 18x12x8 ins., 12 ins.in the ground, for 40.00  $\frac{1}{4}$  sec.cor., mkd. $\frac{1}{4}$  on W.face; dig pits 18x18x12 ins. N. and S.of stone, 3 ft.dist.; and raise a mound of earth 31 ft.base, 11 ft.high Wof cor. Bottom of swale,60 ft.below spur, course S.60° W.Asc. 45.00 Top of ridge, 60 ft. above hollow, bears N.70° E. and S.70° 50.00 w.Desc. Bottom of hollow, 50-ft.below ridge, course S.60° W. 56.00

ASC.

ד אמ א א איי הייני

3. 2 W. mile

Chains

76.00

mys of all of the will skilled, advantage of a Top of ridge, 70 ft. above hollow, bears E. and W. Desc.

The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s Bottom of hollow,60 ft.below ridge,course S.60°W.

79.50

90,00 Set a sandstone, 18x10x5 ins., 12 ins.in the ground, for

cor.of secs.25,26,35, and 36, mkd. with 1 notch on S., and

E.edges; and raise a mound of stone, 2 ft.base,  $1\frac{1}{2}$  ft.high, W. of

of cor.

Land, mountainous .

Soil, gravelly and clay loam; 2nd nate.

No timber .

Undergrowth, sage brush.

Bood grass for grazing.

Mountainous land, or land covered with dense undergrowth,

80.00 chs.

Asc.

East, on a random line bet. secs. 25 and 26.

Set temp. sec. cor. 40.00 80.64

Intersect E.bdy.of Tp.,21 lks.S.of the cor.of secs.

25,30,31, and 36, heretofore described.

Thence I run

S.89° 51'W., on a true line bet.secs.25 and 36.

Over mountainous land; through dense sage brush.

2.60 | Top of ridge, 100 ft. above sec. cor., bears N. 20 W. and S.

Pesc. William Communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of the communication of

26.00 | Bottom of hollow, 200 ft. below ridge, course S.600W.

Asc. The state of the state of the 35.50 | Top of ridge, 100 ft. above hollow; bears N.60° E. and S.60°

Many the second of the second mi sv.

Desc.

Subdivision of T.3 N., R.23 E.-Continued.

		Subdivision of T.5 N., R.25 E Continued.
<u>.</u>	Chains	
and the latest desired	40.64	Set a flint stone, 14x9x6 ins., 9 ins.in the ground, for
-		* sec.cormkd. on N.face; and raise a mound of stone,
-		2 ft.base, lt ft.high, N.of cor.
- Andread Agency Company	80.24	Bottom of hollow,400 ft.below ridge, course S.60° W.
		Asc.
	80.64	The cor.of secs. 25, 26, 35, and 36.
-	*	Land, mountainous
	, .	Soil, gravelly and clay loam; 2nd and 3rd rate.
		No timber.
		Undergrowth, sage brush.
		Good grass for grazing.
		Mountainous dand, or land covered with dense undergrowth,
		80.64 chs.
-		
***************************************		. North, bet.secs.25 and 26, on sectional guide meridian,
		Over mountainous land; through dense sage brush.
		'
	<b>70</b> 00	Asc.
	39.00	Top of ridge, 250 ft. above sec. cor., bears N.60° W. and S. 60° E.
	_	besc, asiapory.
and the second	40,00	Set a flint stone, 15x10x7 ins., 10 ins.in the ground, for
the state of		sec.cormkd. on W.face; and raise a mound of stone,
-		2 ft.b ase, l2 ft.high, W.of cor.
1	45.50	
	47.60	
	78.30	
	80.00	
		cor.of secs.23,24,25,and 26.,mkd.with 2 notches on S.and
		1 notch onE.edges; from which
		An aspen,5 in .dia., bears N.30 E., 66 lks.

dist. mkd.T 3 N.R.23 E.S 24 B T.

An aspen,6 ins.dia.,bears S.69°40'E.,30 lks

# Subdivision of T.3 N., R.23.E.—Continued. dist._mkd.T 3 N R 23 E S 25 B.T.

An aspen,5 ins.diz., bears S.52012 W.,15 lks.

dist..mkd.T 3 N R. 23 E S 26 B T.

An aspen,8 ins.dia., beers N. 67° 30'W., 84

lks_dist_mkd_T 3.N R 23 E S.23 B T.

Land, mountainous

Chains

Soil, gravelly, and clay loam; and and 3rd rate.

Timber, aspen.

Undergrowth, sage, brush and aspen saplings.

Good grass for grazing.

dense undergrowth,80.00 chs.

Mountainous or, heavily timbered, land, or land covered with

July 29,1906:At 0 h 6 m p.m., l.m.t., the sky is overcust and solar observations are impossible.

N.89°51'E,, on a random line bet.secs.24 and 25.

Set temp. sec.cor.

Intersect E.bdy.of Tp., 12 lks.N.of the cor.of secs.19, 24,25, and 30, heretofore described.

Thence I run

S.89°56'W., on a true line bet.secs.24 and 25.

Over mountainous land; through heavy timber.

Desc.

40.00

81.32

18.00

1 . .

7.70 Leave timber and enter dense sage brush, bears N.and S.

Bottom of hollow,60 ft.below sec.cor.,course N.20°E.

-Asc.

25.00 Top of spur, 60 ft.ab ve hollow, bears N. and S. Desc.

28,70 Bottom of hollow,50 ft.below spur; course N.

Asc.

36.70 Top of spur,150 ft.above hollow, bears N. and S.

Desc.

38.50 Bottom of hollow, 40 ft. below ridge, course N.

Subdivision of.T.3 N.,R.23.E.-Continued.

Chains Asc.

76,00

41.32 Top of ridge, 40 ft. above hollow, bears N. and S.

Set a sandstone, 16x10x5.ins., 11 ins.in the ground, for

\$ sec.cor..mkd. on N.face; and raise a mound of stone,

2 ft.base, lg ft.high, N.of cor.

Desc.

45.30 Bottom of hollow,60 ft.below ridge, course N.

64.30 Top of spur, 100 ft. above hollow, bears N. and S.

Desc.

Bottom of hollow, 70 ft. below spur, course N. 68,30

Asc.

Top of rocky.spur, 150.ft. above hollow, bears N. and S. Desc.

Enter heavy aspen timber, bears N. and S. 80.80

81.32 The cor.of secs.23,24,25,and 26. Land, mountainous .

Soil, gravelly and clay loam; 2nd rate.

Timber, aspen.

Undergrowth, sage brush.

Good grass for grazing.

Mountainous or heavily timbered land, or land covered with

dense undergrowth, 81.32 chs.

.North., bet.secs. 23 and 24, on sectional guide meridian, Over mountainous land; through heavy timber and dense

undergrowth.

Desc.

1.00 Leave timber, bears E. and W.

27.00 Roud , bears E.and W.in bottom of canon, 500 ft. below sec.

cor., course E.

26.00 Fash, 20 lks. wide, 3 ft.deep, course E.

Chains Asc. 14 Add a grant of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of t

34.50 Asc.abruptly over ledges, bears E. and W.

39.00 Top of abrupt ascent, bears E. and W. Leave ledges.

Asc.gradually.

Enter heavy timber, bears E. and W.

40.00 Set a sandstone, 18x12x8 ins., 12 ins. in the ground, for

z sec.cor..mkd.; on W.face; from which

A cedar, 18 ins.dia., bears N. 30° 40'E.,77

lks.dist.mkd. S 24 B T.

A cedar,14 ins.dir., bears S.18°W.,91 lks. dist..mkd. S 23 B T.

64.00 Enter ledges, bears E. and W.

73.00 Leave ledges, bears E. and W.

76.00 Leave timber, bears E. and W.

78.00 Top of ridge,800 ft.above canon, bears N.80°E.and S.80°

W.

80.00

Desc.

Set a sandstone, 18x12x6 ins., 12 ins.in the ground, for

cor.of secs.13,14,23, and 24, mkd. with 3 notches on S. and 1 notches on E. edges; and raise a mound of stone, 2 ft. base,

1 ft high Woof cor.

Land, mountainous .

Soil, gravelly and sandy; and rate.

Timber, acpen, cedar and pinon pine. '

Undergrowth, suge 'and servive berry brush.

Good grassfor grazing.

Mountainous or heavily timbered land, or land covered with dense undergrowth, 80.00 chs.

July 29,1906.

July 30,1906:At 7 h 6 m a.m., l.mt., I set off 40°59'N., on the lat.arc; 18°41'N., on the decl.arc; and determine a

*:*-

		Subdivision of T.3 N., R.23 E Continued.
	Chains	meridian with the solar, at the cor. of secs. 13,14,23, and 24
		Thence I run
		N.89°56 E., on a random line bet.secs.13 and 24.
	40.00	Set temp. z sec.cor.
	80.60	Intersect E.bdy.of Tp.,21 lks.5.0940'W.,of the cor.of
		secs.13,18,19, and 24, heretofore described.
	Ì	Thence I run.
	, ,	S,89°47'W., on a true line bet.secs.13 and 24.
	,	Over mountainous land; through heavy timber:
		Asc.over ledges.
	17.80	Top of ridge, 600 ft. above sec. cor., bears N. and S.
	•	Desc.over ledges.
	39140	Leave ledges, bears N. and S.
	40.60	Set a sandstone, 24x12x8 ins., 18 ins.in the ground, for.
	٠	sec.cormkd. on N.face; from which
		A cedar,7 ins.dia., bears N.11°40'W.,52 lks
		distmkd. Z S 13 B T.
		A cedar, lz ins.dia., bears S.12° 35'W.,186
		lks_dist_mkd. 立 S 24 B T.
,	42.60	Old wagon road, bears N. and S.
•	44.50	Wash, 50 Tks. wide, 5 ft. deep, in bottom of canon, 700 ft.
		below ridge, course S.
		Asc.
	46.50	
•	75.50	Top of ridge, 800 ft. above canon, bears N. and S.
		Leave ledges, bears N. andS.
		Deave timber, bears N. and S.
		Desc.through dense sage brush.
	80.60	The cor. of secs. 13, 14, 23, and 24.
		Land, mountainous.
		Soil, gravelly and clay loam; 2nd rate.
		Timber, cedar and pinon pine.
		Undergrowth, sage brush.
		Good grass for grazing.

Subdivisio . Fim: To post my continuis

Chains Mountainous or heavily timbered land, or land covered with dense undergrowth, 80,60 chs.

North; betasecs:13 and 14, on sectional guide meridian

Over mountainous land; through dense sage brush.

40.00 Point 400ft below sec.cor.

Desc.

Set a sandstone, 16x10x5 ins., 11 ins. in the ground, for sec. cor.. mkd. on W. face; and raise a mound of stone,

2 ft.base, le ft.high, W. of cor.

58.02 Intersect Utah-Wyoming bdy:,35.07 chs.N.89.34 E., of the 275th mile cor., heretofore described.

Set a sandstone, 22x8x8 ins.,16 ins.in the ground, for

closing cor.of fracl.secs.13 and 14,mkd.CCU on S.,W.on N.

l groove on E.and 5 grooves on W.faces; and raise a

mound of stone, 2 ft.base, 1g ft.high, s.of cor. Land, mountainous.

Soil, gravelly; 3rd rate.

No timber.

Undergrowth, sage brush.

Good grass for grazing.

Mountainous land, or land covered with dense undergrowth, 58'02 chs.

July 30,1906:At this cor.I set off 18°37'N., on the decl. arc; and at 0 h 6 m p;m:,l.m.t.,I observe the sun on the

meridian, the resulting lat. is 410 N.,

From the cor.of secs.34 and 35, on S.bdy. of Tp., heretofore described.

I run

58

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Subdivision of Tall R. 23.F - Can inved
Chains N. 00 1 W., bet secs 34 and 35 and 15 and 1 and 1 and 1
       Over mountainous land; through dense sage brush.
       Asc.gradually.
       Spring branch, 2 lks.wide, 1 in.deep, course S.20°E.
 2.00
       Spring bears East about 100 lks.dist,flows S.10°E.
 7.00
       Spring bears West 25 lks.dist., course S.Discharge about
22.00
        10 gallons per minute.
       Set a quartzite stone, 30x10x5 ins., 22 ins.in the ground,
40.00
        for $\frace; \text{digmpits;18x18x12 ins.}
       N.and S.of stone, 3 ft.dist.; and raise a mound of earth,
       3 ft.base, la ft.high, W. of cor.
       Set a quartzite stone, 30x6x5 ins., 22 ins.in the ground,
 80.00
       for cor. of secs. 26,27,34, and 35, mkd. with 1 notch on S.
       and 2 notches onE.edges;dig pits, 18x18x12 ins.in each
    sec.52 ft.dist.; and raise a mound of earth, 4 ft.base,
        2 ft.high, W.of cor.
        Land, mountainous ......
        Soil, sandy and clay loam; 2nd rate.
        No timber.
        Undergrowth, sage brush.
        Good grass for grazing.
        Mountainous land, or land covered with dense undergrowth,
        80,00 chs.
                                 The state of the state of
                           the first the state of the state of
. .:-
        East, on a random line bet.secs.26 and 35. )... (6)
 40.00
        Set temp. sec.cor.
                              and the second of the second
        Intersect N.and S.line, at the cor. of secs. 25, 26, 35, and 36.
 80.08
        Thence I run
          West, on a true line bet.secs.26 and 35.
```

Over mountainous land; through dense sage brush.
Desc.

6.00 Bottom of hollow,60 ft.below sec.cor.,course S.20°W.

Asc.

Subdivision of T.3 N.R.23 E.-Continued.

Chains Chains Committee Chains

12.00 top of spur, 50 ft. above hollow, bears N. and S.

35.80 Bottom of hollow,40 ft.below spur, course S.

Asc.

Desc.

40.04 Set a sandstone, 18x14x8 ins., 12 ins.in the ground, for

z sec.cor..mkd. on N.face;dig pits, 18x18x12 ins., E. and

W.of stone,3 ft.dist.; and raise a mound of earth,  $3\frac{1}{2}$  ft.

base, la ft. high, N. of cor.

49.00 Top of spur,50 ft.above hollow, bears N.and S.

64.00 Bottom of hollow, 40 ft. below spur, course S.20 E.

Asc.

71.00 Top of ridge, 100 ft. above hollow, bears N. and S.

Desc.

76,00 Bottom of wwale,40 ft.below ridge,course S.30° E.

Asc. Asc.

80.08 The cor.of secs.26,27,34, and 35...

Soil, clay loam; 2nd rate.

No timber.

Undergrowth, sage brush.

Land, mountainous . . .

Good grass for grazing.

Mountainous land, or land covered with dense undergrowth, 80.08 chs.

July 30,1906.

July 31,1906:At 7 h 6 m a.m., l.m.t., I set off 40°57'N.,

on the lat.arc; 18026'N., on the decl.arc; and determine a

meridian with the solar, at the cor. of secs. 26,27,34, and 35. Thence I run ...,

N.001'W., bet.secs.26 and 27.

Subdidation of man Rear R we had mediated

Chains Over mountainous land; through dense sage brush. Desc. - Andrew Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control

7.50 Swale, 20 ft. below sec.cor., course S.30°E. Commence of the second of the second

40.00 Set a sandstone, 15x10x4 ins., 10 ins.in the ground, for z sec.cor., mkd. on W. face; dig pits, 18x18x12 ins., N. and

S.of stone, 3 ft.dist.; and raise a mound of earth, 3 ft.base

base, la ft.high, W. of cor.

75.00 Top of ridge, 150 ft. above hollow, bears N. 80° W. and S. 80° E.

Desc.abruptly.

80.00 Set a quartzite stone, 18x10x8 ins., 12 ins.in the ground, for cor.of secs.22,23,26, and 27, mkd with 2 notches on Stand

E.edges; and raisea mound of stone, 2 ft.base, 12 ft.high,

,5% 3al. 5i: Wast cor.

From this cor.A sheep corral bears N.66°E.about 65.00 chsldist. The control of the control of the control

A spring bears N.78°E., about 57.00 chs.dist , course N.

Land, mountainous.

Soil, gravelly and clay loam; 2nd rate No timber .

Undergrowth, sage brush.

Good grass for grazing.

Mountainous land, or land covered with dense undergrowth,

80,00 chs. 138 18 20

East, on a random line bet.secs.23 and 26.

40.00 Set temp # sec.cor.

Intersect N. and S.line, 7 1ks.S.of. com of secs 23,24,25 80.16

and 26 Thence I run

\$.889-574W., Annothing aline between 23 and 26,

Over mountainous land; through heavy aspen timber .

The transfer of the son

200 30. to te. " to be

Desc.

BOOK A-337

# Subdivision of T.3 N., R.23 E.-Continued.

		Subdivision of T.3 N., R.23 EContinued.
•	Chains	
	2.00	Leave timber; bears N. and S.
		Enter dense undergrowth, bears N. and S.
	40.08	Set a sandstone, 10x8x5 ins., 11 ins.in the ground, for
		दं sec.cor., mkd द्व on N.face; and raise a mound of stone,
		2 ft_base, lt ft_high, N_of cor_
	50.00	Bottom of hollow, 200 ft. below sec.cor., course N. Asc.
	, .	Ascinition with the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract the contract th
	69.60	Top of spur,400 ft above hollow, bears N. and S.
	, ^	Desc. A corral bears N.60° E. about 57 chs.dist.
	74.00	Bottom of swale,50 ft.below spur,course N.
		Asc.
	80.16	The cor.of secs.22,23,26, and 27.
	•	Land, mountainous.
		Soil, gravelly loam; 2nd rate.
	,	Timber, aspen.
		Undergrowth, sage brush and deer brush.
-		Good grass for grazing.
		Mountainous or heavily timbered land, or land covered
-		with dense undergrowth, 80.16 chs.
		Note: There is a small spring in SEL sec.23, not seen
		from line.
		N. Col'W., bet.secs.22 and 23.
	- ,	Over mountainous land; through dense undergrowth.
		Desc.abruptly.
-	20.60	Old road, bears E. and W.
		Enter scattering timber, beers E. and W.
-	31.00	,
		Asc.over ledges and boulders.
	38.00	,
	42.05	Desc. (Visc.
	i	Set a quartzite stone, 20x9x7 ins., 15 ins.in the ground,
	, , 5, ,	for a sec.cor., mkd a on W. face; and raise a mound of stone,

		Sizirision of # 7, R 23 E -Co. i cui
	Chains	2 ft.base, lthigh, W.of cor.
	54.00	Bottom of hollow, 400 ft. below ridge, course E. (1).
		Asc. United the second second
	68.00	Leave ledges, bears E, and W. W. Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Comm
,	79.00	Top of ridge, 300 ft. above hollow, bears E. and W.
		Desc.
	80.00	Set a sandstone, 16x8x6 ins., 11 ins.in, the ground, for
		cor.of secs.14,15,22, and 23, mkd. with 2 notches on E.and
		3 notches on S. iedges; from which
		A cedar,5 ins.dia., bears N.21º04'E.,267 lks
		distmkd.T 3 N R 23 E S 14 B T.
		A cedar,8 ins.dia.,bears S.15°E.,78 lks.
		distmkd.T 3 N R 23 E S 23 B T.
		A cedar,5 ins.dia ,bears S.22°35'W.,270
		lks.distmkd.T 3 N R 23 E S 22 B T.
		No other trees within limits; raise a mound of stone,
		2 ft.base, l2 ft.high, W.of cor.
		Land, mountainous.
		Soil, gravelly ;3rd rate.
		Timber, cedar and pinon pine.
		Undergrowth, sage brush and deer brush.
		Good grass for grazing.
		Mountainous land, or land covered with dense undergrowth,
		80.00 chs.
		July 31,1906:At this cor.I set off 18°22'N, on the decl.
		arc; and at 0 h 6 m p.m., l.m.t., I observe the sun on the
		meridian, the resulting latis 40° 59'N, which is the
		proper lat.nearly.
		The second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of th
		and the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second o
		in the second second
		N.89°57;Econ tandom line bet.secs.14 and 23.
	40.00	Set temp. z sec.cor.
	80.24	Intersect N. and S.line, 16 lks. N. of the cor. of secs. 13,
	ļ I	14,23, and 24.

Subdivision of T.3 N., R.23 E.-Continued. Chains Thence I run N.80°56'W., on a true line bet.secs.14 and 23. Over, mountainous land; through dense under growth, Descend. 40.12 Set a sandstone, 18x12x8 ins., 12 ins.in the ground, for sec.cor..,mkd. on N.face; and raise a mound of stone, 2 ft.base, lg ft.high.N.of cor. 57.50 Ledge, 10 ft.high, bears N. and S. 60.50 Bottom of Gorge, 500 ft.deep, course S. ASC. 61.00 Enter scattering timber, bears N. and S. 64.00 Top of spur, 100 ft. above gorge , bears N. and S. Desc. 68.00 Bottom of hollow,50 f .below spur, course SE. Asc. 78.00 Top of ridge,60 ft.above hollow,bears N.and SE. Desc. 80.24 The cor.of secs.14,15,22, and 23. Land, mount ainous. Soil, gravelly and clay loam; 2nd and 3rd rate. Timber, cedar and pinon pine. Undergrowth, sage brush. Good grass for grazing.

N.001 W., ona true line bet.secs.14 and 15.

Over mountainous land; through scattering timber and dense undergrowth.

Mountainous land, or land covered with dense undergrowth,

Desc.

Asc.

20.00

80.24 chs.

12.50 Bottom of hollow,100 ft.below sec.cor.,course S.60%.

Old road, bears N.60° E. and S.60° W.

Subdivision of T.3 N., R.23 E. - Continued Chains 30.00 | Leave timber, bears E. and W. 40.00 | Set a limestone, 16x14x3 ins., 11 ins.inthe ground, for sec.cor..,mkd. on W.face; and raise a mound of stone, 2ft.base, la ft.high; W.of cor. 41.00 | Old road, bears N.80° W.and S.80°E. 57.40 Intersect Wtah-Wyoming bdy.34.50 chs.N.89 29 E., of the 276th mile cor., heretofore described. Set a sandstone, 30x6x6 ins., 22 ins.in the ground, for closing cor.of fracl.secs.14 and 15, mkd.C-C on S., U on S., Won N., with 2 groove on on E. and 4 grooves on E.faces; and raise a mound of stone, 2 ft.base, 1 ft.high, S.of cor. Land, mountainous . Soil, gravelly; 3rd rate. Timber, cedar and pinon pine. Undergrowth, sage brush, Good grass for grazing. Mountainous land, or land covered with dense undergrowth, 57.40 chs. July 31,1906. Aug.1,1906.At 7 h6 m a.m., l.m.t., I set off 40057'N., on the lat.arc; 18°11'N., on the decl.arc; and determine a meridian with the solar at the cor.of secs.33 and 34, on S.bdy.of Tp., heretofore described. Thence I run N.002'W., bet.secs.33 and 34. Over mountainous land; through scattering timber, and dense undergrowth. Asc. over ledges. 40.00 Set a sandstone, 25x8x7 ins., 19 ins.in the ground, for

4 sec.cor., mkd. on W.face; from which

Subdivision of T 3 N R. 23 E -Continued.

Chains

480.0U

A cedar,8 ins.dia., bears N.25 15 E., 108 lks.dist..mkd. S 34 B T.

No other trees within limits; raise a mound of stone, 2 ft.base, la ft.high, W.of cor. Top of ridge, 300 ft. above sec. cor., bears N.40 W. and S.40

59.30

Continue ascent along side of ridge.

Set a sandstone, 18x11x7 ins., 12 ins.in the ground, for 80.00 cor.of secs.27,28,33, and 34, mkd. with 1 notch on S. and 3

notches onE.edges; and raise a mound of stone, 2 ft.base, laft.high,W.of cor.

Land.mountainous

Soil, gravelly and clay loam; and 3rd rate. Timber, cedar and pinon pine.

Undergrowth, sage and deer brush.

Good grass for grazing.

Mountainous land, or land covered with dense undergrowth, 80.00 chs.

East, on a random line bet secs. 27 and 34.

Thence I run

40.00 | Set temp. sec.cor.

Intersect Nand S.line, 12 1ks. N. of the cor. of secs. 26, 27, 34 and 35.

- N.89°55'W., on a true line bet.secs.27 and 34.

Over mountainous land; through dense undergrowth. Asc.

18.00 Top of spur, 20 ft. above sec. cor., bears N. and S. Desc

Bottom of hollow, 30 ft.below spur, course S.30°E. -29.00

Spring branch, 1 lk. wide 1 in deep in bottom. Asc.

40.00 Set a sandstone, 18x8x8 ins., 12 ins.in the ground, for

Subdivision of T.3 N., R.23 E.-Continued. Chains a sec. cor .mkd. on N. face; and raise a mound of stone, 2 ft.base, lt ft.high, N.of cor. From this, cor.a small reservoir, about 2.00 chs.dia., bears N.24°W., about 7.00 chs.dist. A sheep corral bears N.24°W. about 11.00 chs.dist. Theseimprovements are claimed by F.M. Whelan. A small spring bears N.53° 40'W., about 35.00 chs.dist. 44.28 Water ditch, 2 lks.wide, 1 ft.deep, course S. Spring drain, 1 lk. wide, 1 in. deep, course SE. 62.00 The cor. of secs. 27,28,33, and 34. 80.00 Land.mountainous. Soil gravelly and clay loam; 2nd rate. No timber. Undergrowth, sage brush. , . Good grass for grazing. Mountainous land, or land covered with dense undergrowth, 80.00 chs. N.0°2'W., bet.secs.27 and 28. Over mountainous land; through dense sage brush. Asc. 40.00 Set a quartzite stone, 16x12x6 ins., llins.in the ground, for 4sec.cor.mkd, ton W.face; and raise a mound of stone, 2 ft.base, la ft.high, W.of cor. 55.00 Top of ridge,200 ft.above sec.cor., bears N.37º E.and S. - and were depresented a seriotical some 37° W Desc. Set a quartzite stone, 18x10x7 ins., 12 ins.in the ground, 80.00 for cor.of secs.21,22,27, and 28, mkd. with 2 notches on S. and 3notches on E.edges; and raise a mound of stone, 2 ft. base, la ft. high, W. of, cor. a continuous of w Land, mountainous .

#### Subdivision of T.33N., R.23 E.-Continued.

Chains Soil, gravelly loam; 2md rate.

No timber.

14.00

79.90

The second second Undergrowth, sage brush.

Good grass for grazing.

Mountainous land, or land covered with dense undergrowth, 80.00 chs.

Aug.1,1906:At 0 h 6 m p.m., l.m.t., The sky is overcast and

solar observations are impossible.

·.· :::::: S.89°55'E., on a random line bet.secs.22 and 27.

40.00 Set temp. sec.cor. 4.25.63 89.90 Intersect N. and S.line, 7 1ks. N. of the cor. of, secs. 22,23,

> 26. and 27. and the transfer of the second and the second Thence I run

N.89° 52'W., on a true line bet.secs.22 and 27.

Over mountainous land; through dense sage brush. Asc. . . . . . . . . . . . . . . .

Top of ridge, 300 ft. above sec.cor., bears NW and SE. Continue ascent along south slope of ridge.

39.95 Set a quartzite stone, 18x9x8 ins., 12 ins.in the ground, for \$\frac{1}{4} \text{ sec.cor..,mkd.}\$\frac{1}{4} on N.face; and raise a mound of stone.

2 ft.base, lg ft.high, N.of cor.

60.00 Top of ridge, 200 ft. above ridge, bears NE and SV. Desc.

> The cor.of secs.21,22,27,end 28. Land, mountainous.

Soil, gravelly and clay loam; 2nd and 3rd rate. No timber.

Undergrowth, sage and deer brush.

Good grass for grazing. and the state of the state of the state of

Mountainous land, or land covered with dense undergrowth,

79.90 chs.

## Subdivision of T.3 E.R.23 E.-Continued

Chains N.C-2'F., bet.secs.21 and 22. Mark Control Over mountainous land; through dense sage and buck brush. 1.00 Bottom of swule, 10 ft. below sec. cor., course W. 9.00 Top of ridge, 200 ft. chove swele, beers E. and W. Desc. 34.50 Old rond beers NW. and SE. 37.00 Begin abrupt descent bears NW and SE. 40.00 Cet a sendstone, 18x9x5 ins., 12 ins.in the ground, for r sec.cor..mkd. r on W.face; nd raise a mound of stone, 2 ft.bse, lt ft.high. W.of cor. 44.66 Foot of abrupt descent, bears NW and SE. 100、6911年,在1866年,但1868年,1961年中,1961年 Desc. more gradually. 58.80 Bottom of hollow,800 ft.below ridge, course E AEC. 60.50 Enter scattering timber, bears E.and W. 80.00 Set a sendstone, 20x9x8 ins., 15 ins. in the ground, for cor.of secs.15,16,21, and 22, mkd.3 li., on NE,23 E., on SE. face with 3 notches on S., and E.edges; and raise e mound of stone, 2 ft. bese, lt ft. high, W. of cor. Lund, mountainous coil, gravelly ; 3rd rate. The bearing that state in the Timber.ceder. LATE GOVERNMENT OF BUILDING Undergrowth, soge brush. Good gress for grazing. Kountrinour land, or land covered with dense undergrowth, .Thoughthanding Tho 00.00 chg. At this cor.latitude40 .59.08"K., longitude 109-18'22"Y., At 10 h 50 m p.m., 1.m.t., I observe Polaris at eastern elongation, in accordance with the Menual, and mark a point thereof on a stone firmly set in the ground 5.00 chs. N.of the co. TO THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF TH Aug. 1, 1906.

Subdivision of T.3 N., R.23 E.-Continued. Chains Aug.2,1906:At 6 h 30 m a.m., l.m.t., I lay off the azimuth of of Polaris 10 35 to the west, and mark themeridian thus determined by cutting a small groove in the stone already set 5.00 chs., N. of the cor. At 7 h 6 m a.m., l.m.t., I set of 400,59 N., on the lat.arc: 17.56 N., on the decl.arc; and mark the meridian determined with the solar, by a crows on the stone already set 5.00 chs.N.of the cor.; thisomark falls 0.35 ins.east of the meridian established by Polaris observation; therefore I conclude that the adjustments of the instrument are satisfactory. Note: For complete test of instrument see notes of W.bdy. T.3 N., R.22 E. Thence I run S.89°52'E., on a random line bet.secs.15 and 22. 40.00 Set temp. 'sec. cor. 79.88 Intersect N. and S.line, 13 lks. S. of the cor. of secs. 14,15,22, and 23. Thence I run N.89°58'W., on a true line bet.secs.15 and 22. Over mountainous land; through scattering wedgratimber and and dense undergrowth. Commence of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the st 11.00 Bottom of hollow, 150 ft. below sec. cor., course S.20 W. Asc. 18.00 Top of spur, 100 ft. above, hollow, bears, N. and, S. and the first of the contract of the time to be Bottom of hollow,40 ft.below spur, course S. Asc. The same of the state of the state of 30.00 Top of spur, 50 ft. above hollow, bears N.ad S. Desc. 36.00 Bottom of hollow, 30 ft. below spur, course S. Asc. PART TO SERVICE TO ALL CONTRACTOR OF THE 39.94 Set a limestone, 17x8x6 ins., 12 ins.in the ground, for

z sec.cor..mkd.z on N.face; from which

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· 电电话 · 100 电影中语 NEP 电等 图·盖巴 · 电影 · 17 · 14
                                                         A ceder, 4 in .dia., bears N. 56° 55'E.,51
 Chains
Townson out the action like dist. mkd. # S 15 B T. Co. S.
                     A cedur, 5 tins dia , bears 5,220 05 W., 208
                          of the lks.dist..mkd. S 22 B T ...
 53.00 Top of ridge, 200 ft:a love hollow, bears N.80 W. and S.80 E.
 -Asc, along side of ridge, well the men in the de
  79.88 The cor. of secs. 15,16,21, and 22.
  Land, mountainous. His more a property of the later
               Soul, gravelly loam; 2nd rate.
               Timber, cedar and pinon pine.
                Undergrowth, sage and buck brush.
                  Good grass for grazing.
                 Mountainous land, or land covered with dense undergrowth,
                   79.88 chs.
                   N.002'W., on a true line bet secs 15 and 16.
                   Over mountainous land; through dense undergrowth,
                   Asc.
      4.50 Top of ridge, 100 ft.above sec.cor., bears N.70º E. and S.
                   TOOM was referred by English to be able to be set
                                                                                 ation of the state of
                   Desc.
                   Bottom of hollow,600 ft.below ridge, course E.
      15.75
                    16.25 Old road, bears E. and W.
                    Enter heavy timber, bears E. and W. Christian Co. 34
      26.00 Top of ridge, 250 ft. above hollow, bears E. and W.
                    Desc. Thomas to the all objects in a restrict provide
      28.50 Bottom of hollow, 150 ft. below ridge, course E.
                                   Society of the state of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the se
      40.00 Set a sandstone, 14x12x10 ins., 9 ins.in the ground, for
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* sec.cor.mkd. on W.face; and raise a mound of stone, 2 ft.

status mercepating no appearance of

The base, light high, W. of cort oxlock, and well a the light

Subdivision of T.2 N., R.23 E. Continued Chains The second of the second of the 42.00 | Top of ridge ,200 ft above hollow, bears E. and W. Team with a reed of the configuration of the 53.50 Bottom of swale, 300 ft. below ridge, course W. Asc. Anno 1 17 1 1. 56.70 | Intersect YUtuh-Wyoming bdy.,33.94 chs.N.89029'E.,of the 277th mile post, heretofore described. . . . . . . . . Seta sandstone, 18x10x8 ins., 12 ins.in the ground, for closing cor.of frucl.secs.15 and 16. mkd.C C, U, on S., W. on N., with 3 grooves on E. and W. faces; and raise a mound of stone, 2 ft.base, la ft.high, S. of cor. Land, mountainous. Soil, gravelly; 3rd rate. A rate. Undergrowth, sage brush. Good grass for grazing. Mountainous or heavily timbered land, or land covered with dense undergrowth, 56.70 chs. August 2,1906s At this cor. I set off 17052'N., on the decl. arc; and at 0 h 6 m p.m., l. m.t., I observe the sun on the meridian, the resulting lat.is 41° N. From the cor.of secs.32 and 33,on S.bdy.of Tp., heretofore described . I run N.008'W., bet.secs.32 and 331 , 5 Over mountainous land; through scattering timber and dense undergrowth. Asc. 40.00 Set a sandstone, 25x10x8 ins., 19 ins.in the ground, for ... 法, sec.cor.mkd.a.jon W.face;from,which。

A cedar, 9 ins.dia., bears N. 18930 E., 63 lks.

dist.mkd. S 33 B.T.

-	Spiritisi coff 3 M. P 23 E -Con inc.
Chis.	A cedar, 7 ins.dia., bears S.63° W.,90 lks.
	distmkd.章 S 32 B T.
{ }	Top of ridge, 300 ft. above sec.cor., bears N.30° W. and S.
	30° E.
Carlo approximation	Continue ascent.
80.00	Set a quartzite stone, 20x8x8 ins., 15 ins.in the ground,
	for cor.of secs.28,29,32, and 33, mkd. with 1 notch on S.
-	and 4 notches onE.edges; and raise a mound of stone, 2 ft.
	base, lg ft.high.W.of cor.
	Land, mountainous.
	Soil, gravelly; 3rd rate.
	Timber, pine and cedar.
	Undergrowth, sage and buck brush.
	Good grass for grazing.
	Mountainous land, or land covered with dense undergrowth
	80.00 chs.
-	
	East, on a random line bet.secs.28 and 33.
40.00	Set temp. sec.cor.
80 22	Intersect N. and S.line, 16 lks. S. of the cor. of secs.
	27,28,33,and 34.
al decision of the second	Thence I run
	S.89°53'W., on a true line bet.secs.28 and 33.
	Over mountainous land, through dense undergrowth.
	Asc.
13.00	Top of ridge, 100 ft. above sec. cor., bears N. and S.
The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s	Desc.
39.00	Bottom of hollow, 100 ft. below ridge, course S.30°E.
!	Asc.
40.11	Set a sendstone, 18x9x5 ins., 12 ins.in the ground, for
i i	z sec.cor, mkd.z on N.face; and raise a mound of stone
1	2 ft.base, I ft.high, N.of cor.
ŧ	The cor. of secs. 28,29,32, and -33.
1	
3	·

Subdivi Chains Land, mountainous

Soil, gravelly loam; 2nd rate.

No timber.

Undergrowth, sage brush.

Good grass for grazing.

Mountainous land, or land covered with deme undergrowth, 80,22 chs.

August 2,1906.

August 3,1906:At 8 h 6 m a.m., l.m.t., I set off 400 57' N., on the lat.arc; 170 40'N., on the decl.arc; and determine

a meridian with the solar, at the cor. of secs. 28,29,32, endi 33, Communication Control of Control of

Thence I run

Over mountainous land; through dense undergrowth.

Asc.

Top of ridge, 150 ft. above sec. cor., bears N.60° E. and S. 50°W.

Desc.

34.30 Bottom of hollow, 200 ft. below radge; rourse W.

N.002'W., bet.secs.28 and 29

40.00 Set a quartzite stone, 22x10x8 ins., in mound of stone,

( id #-0-. | i for & sec.cor., mkd. on W.face; and raise a mound of stone.

2 ft.base, le ft.high, W.of cor.

47.30 Top of rokky ridge, 300 ft. above hollow, bears E. and W.

Desc.

Asc.

20.00

80.00 Set a quartzite stone, 20x12x8 ins., 15 ins.in the ground, for cor. of secs. 20,21,28, and 29, mkd. with 2 notches on S.

and 4 notches on E.edges; and raise a mound of stone,

2 ft.base, la ft.high, W.of cor.

Land, mountainous

Soil, gravelly ; 33rd rate.

Subdivision of T.3-N., R.23 E .- Continued.

Chains No timber. Undergrowth, sage and buck brush. Good grass for grazing. Mountainous land, or land covered with dense undergrowth, 80.00 chs. N.89°53'E., on a random line bet.secs.21 and 28. 40.00 Set temp. sec.cor. Intersect N.and S.line,16 lks. N.of the cor.of secs. 80.06 21,22,27,2ndm28. Thence I run West, on a true line bet.secs, 21 and 28. Over mountainous land; through dense undergrowth,. Desc. 40.03 Set a sandstone, 16x14x5 ins., 11 ins.in the ground for sec.cor..mkd. on N.face; nd raise a mound of stone, 2 ft.base, lt ft.high, N.of cor. 80.06 Point 500 ft.below sec.cor. Land, mountainous . ||Soil,gravelly loam; 2nd rate . Timber, none. Undergrowth, sage and buck brush. Good grass for grazing. Mountainous land, or land covered with dense undergrowth, 80.06 chs. Letter to the second of the second of the second N.002'W., bet.secs.20 and 21. Little Co Over mountainous land through dense undergrowth. Desc. And the district the track to the second 39.00 Spring branch, 2 lks.wide, 1 ins.deep, in hollow, 600 ft. below sec.cor, course N.800W. The Alford Marketon

	Subdivision of T.3 N., R.23 EContinued.	
Chains	Asc.	
40.00		
	sec.cormkd. on W.face; and raise a mound of stone,	
,	2 ft.base, la ft.high, W.of cor.	
ris, č.	Ascend over ledges.	
44,50		
	S.80° E.	
	Desc.	
62.50	Bottom of hollow, 300 ft.below ridge, course N.70° W.	
	Asc.	
	Enter scattering timber, bears N.70° W. and S.70° E.	
70,00	Top of spur, 100 ft. above hollow, beers E and W.	
ا ئەرىپ <b>ە</b> " .	Desc.	
,	Set a quartzite stone, 18x11x5 ins. 12 ins.in the ground,	
	for cor. of secs. 16,17,21, and 20, mkd. with 3 not ches on S.	
	and 4 notches on E.edges; and raise a mound of stone,	
	2 ft.base, lz ft.high, W.of cor.	
	Land, mountainous.	
	Soil, gravelly; 3rd rate.	
1	Timber, cedar.	
	Undergrowth, sage brush.	
	Good grass for grazing.	
	Mountainous land, or land covered with dense undergrowth,	
	80.00 chs.	
	August 3,1906:At this cor.I set off 17° 37'N., on the decl	
	arc; and at 0 h 6 m p.m., l.m.t., I observe the sun on the	
	meridian, the resulting lat. is 40°59'N., which is the	
	proper lat.nealy.	
	27.552	
	year of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state	
	and the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second o	
	East, on a random line bet. secs. 16 and 21.	
40.00	Set temp.   sec. cor.  Set temp.   sec. cor.  Set temp.   sec. cor.	
80,00	Intersect N.and S.line, at the cor. of secs. 15, 16, 21, and	
	22.	
1		

Thence I run

Subdivision of T.3 N. R.23 E .- Continued. West, on a true line bet. secs. 16 and 21. Chains Over mountainous land; through dense undergrowth, and over rocks and boulders . Asc. 15.40 Top of ridge, 100 ft. above sec.cor., hears N.70 Ex nd S.80 w: Desc. Bottom of hollow, 150 ft. below ridge, course 'N. 30° Vi. 30.00 38.00 Top of spur, 100 ft. shove hollow, bears N.30 W. and S.30 E. 40.00 Set a sandstone, 16x9x6 ins., 12 ins.in the ground, for sec.cor..mkd.2 on N.face; and ruise a mound of stone, 2 ft. base, le ft. high, N. of cor. 45.00 | Bottom of hollow, 1000 ft. below ridge, course N. Asc. 55.00 Top of ridge,60 ft.above hellow,bearsN.and S. Desc. 80.00 The.cor.of secs.16,17,21,and 20. Land, mountainous . Soil, gravelly loam; and rate. No timber. Undergrowth, sage brush. Good grass for grazing. Mountainous land, or land covered with dense undergrowth, 80.00 chs. 

> N.002'W., on a true line bet.secs.16 and 17. Over mountainous land; through dense undergrowth. Desc.

10.00 Wash, 50 Iks. wide, 5 ft. deep, in bottom of hollow, 80 ft. below sec.cor., course W.

more in amore in

Asc.

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* R '23 E =06m** 'm 1
Chains
39.70 Begin abrupt ascent bears Eland W. . 1994
40.00 A lone cedar, 8 ins.dia., for 4 sef.cor., I mark 4 S 17
               on E.,18 on E.Side; and raise a mound of stone, 2 ft.base, 12
               ft.high, w.of. cor. to the test, we have the
46,00
              Top of spur, 100 ft. above hollow, bears E. and W.
              55.84
              Intersect Utah-Wyoming bdy., 32.04 chs. N. 89° 29' E., of the
           . 278th mile post, heretofore described.
              Set a sandstone, 14x9x5 ins., 9 ins.in the ground, for
       closing cor. of frucl secs. 16 and 17, mkd. C C U on S.
              w on N., with & grooves on E. and 2 grooves on W., faces;
              and raise a mound of stone, 2 ft.base, 12 ft.high, S.of cor.
              Soil, clay loam; 2nd rate . w. r web ...
              Undergrowth, sage brush. The control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control
              Good grass for grazing it it med,
             Mountainous land, or land covered with dense undergrowth,
               55.84 chs.
                                                                       1981. ... Aug.3,1906. 485
                                                                       The same of the same
                   August 4; At 7h.6m.a.m.l.m.t.I. set off 40.57 H. on lat.arc;
                 17°25'N.on decl.arc; and determine a meridian with the
                 solar at the cor. of secs. 31 and 32 on Stody of Tribe
                  heretofore described.
               Thence I run
                  N.00 3'W., bet.secs.31 and 32.
              over mountainous land; through heavy timber and dense under-
              growth.
                                                                            egating outstandings to
              Desc.
                                                                       ्वित्तं ५, ५, ५, ५, ५, ५
              Bottom of hollow, 300 ft.below sec.cor., course W.
10,50
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or tool-it like of the end it is to

Ledge, 25 ft. high, bears E. and W.

26.00

Chains

20.50

·.· ·.

22.80

80,00

Subdivision of T.3 N., R.23 E. - Continued Top of ridge,500 ft.above hollow, bears N.60° E. and S.60° Desc. Bottom of hollow, 80 ft.below ridge, cours, e SW. 32.00 | Top of ridge,500 ft.above hollow, bears E.and W. Desc. 39.00 | Bottom of hollow, 100 ft. below ridge, course S.80°W. wasting a second Asc. . . 40.00 Set a sandstone, 15x9x5 ins., 10 ins.in the ground, for = sec.cor..mkd. on W.face; from which A pinon pine,6 ins.dia., bears N.729E., 86 lks.dist..mkd. S 32 B T. A cedar,8 ins.dia.,bears N.39°W.,63 lks. dist.., mkd. 2 S 31 B. T. . Top of rocky ridge, 40 ft. above hollow, bears E. and W. A sheep corral bears N.29°E.about 56.00 chs.dist.

44.00 Leave timber, bears with ridge.

Desc.

68.80 Creek, 3 lks_wide, 1 in_deep, in bottom of Dutch John Canon

800 ft.below ridge, course SW. Asc.

Top of ridge, 500 ft. above canon, bears N.80° E. and .S.80° W. 79,00 Desc. The second of the second of the second

Set a quartzite stone, 16x9x8 ins., ll ins.in the ground, for cor.of secs.29.30.31, and 32, mkd. with 1 notch on S. and 5 notches on E.edges; and raise a mound of stone, 2 ft.base,

1k ft. high, W. of cor.

Land, mountainous The most of the contract of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the Soil, gravelly; 3rd rate.

Timber, pine and cedar.

Undergrowth, sage and buck brush.

Good grass for grazing.

Mountainous or heavily timbered land, or land covered March to the state of the second

Subdivision of T.3 N., R.23 E.-Continued.

Chains with dense undergrowth, 80.00 chs. 180 mm Commence of the State of the State of some of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state East, on a random line bet, secs, 29 and 32, 40.00 Set temp. sec.cor. 79.90 Intersect N.and S.line, 12 lks. S. of the cor. of secs. 28,29,32,and 33. Thence I run La de la Carta de Maria S.89°55'W., on a true line bet.secs.29 and 32. Over mountainous land; through dense undergrowth. Asc. 13.00 Top of ridge, 150 ft. above sec. cor., bears N. and S. Desc. 39195 Set a quartzite stone, 16x10x4 ins., 11 ins.in the ground, for # sec.cor., mkd. on N. face; and raise a mound of stone, 2 ft.base, ly ft.high, N.of cor. 47.00 Bottom of hollow, 800 ft.below ridge, course N. 70° W. Asc. Top of spur, 50 ft. above hollow, bears NW and SE. 51.00 Desc. Creek, 3 lks.wide, 1 in.deep, in bottom of Dutch John Canon, 67.70 100 ft.belowspur, course EW. Asc. arter a store Top of ridge, 350 ft. above canon, bears N.BO.E&S.80W. 75.00 Desc. The cor.of secs.29,30,31 ,and 32. 79 .90 Land, mountainous. 1 - 1 - 1 Soil, gravelly; 3rd rate. No timber. Undergrowth, sage brush. Good grass for grazing. Mountainous land, or land covered with dense undergrowth, -79.90 chs. (1) 1 .... 1(45 .... 165 study

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#### Subdivision of T.3 N., R.23 E.-Continued.

	Subdivision of T.3 N., R.23 EContinued.
Chains	West, on a random line bet.secs.30 and 31.
40.00	Set temp. a sec.cor.
85.04	Intersect Ashley Guide Meridian, at the cor. of secs.
	25,30,31,and 36,heretofore described.
	Thence I run
	East, on a true line bet.secs. 30 and 31.
	Over mountainous land; through dense sage brush.
	Asc.
15.00	Top of ridge,50 ft.above sec.cor., bears N.60° W.and
	s.60° E.
	Enter heavy timber, bears with ridge.
	Desc.
20.00	Leave timber, bears N. and S.
45.04	Set a quartzite stone, 16x12x8 ins., 11 ins.in the ground,
•	for \$\frace; and raise a mound of stone
	2 ft.bese, l2 ft.high, N.of cor.
70.00	Bottom of hollow.600 ft.below ridge, course NW .
	Asc.
85.04	The cor.of secs.29,30,31,and 32.
	Point 400ft.above hollow.
	Land, mountainous,
	Soil, gravelly; 3rd rate.
	Timber, cedar and pinon pine.
	Undergrowth, sage brush.
	Good grass for grazing.
	Mountainous or heavily timbered land, or land covered
	with dense undergrowth ,85.04 chs.
	August 4,1906:At 0 h 6 m p.m., I.m.t., The sky is overcust
	and solar observations are impossible.
	N.003'W., bet.secs.29 and 30.
	Over mountainous land; through dense undergrowth.

16.25 Bottom of hollow,400 ft.below sec.cor.,course N.70°W.

Desc.

Subdivision of T.3 N., R.23 E.-Continued. Chains Acc. 27.50 Top of spur, 350 ft. above hollow, bears N.70° W. and C.70° E. Bottom of hollow,200 ft.below spur, course S.60°W. 39.00 40.00 Set a quartzite stone, 16x8x6 ins. 11 ins. in the ground, for 1/2 sec.cor.mkd. on W. face; and raise a mound of stone, 2 ft.base, l2 ft.high, W.of cor. 44.50 Top of ridge, 150 ft. above hollow, bears E. and W. Desc. 70.00 Foot of abrupt descent, 400 ft. below ridge, bears Eand W. Desc.more gradually. 80.00 Set a quartzite stone, 18x10x5 ins., 12 ins.in the ground, for cor. of secs. 19,20,29, and 30, mkd. with 2 notches on S. and 5 notches onE.edges; dig pits, 18x18x12 ins.in each sec.52 ft.dist.; and raise a mound of earth; 4 ft.base, 2 ft.high, W. of cor. Land, mountainous. Soil, gravelly; 3rd rate. No timber. Undergrowth, sage brush. Good grass for grazing. Mountainous land, or land covered with dense undergrowth, 80.00 chs. N.89° 55'E., on a random line bet.secs.20 and 29. 40.00 Set temp. # sec.cor. 86,16 Intersect N. and S.line, at the cor. of secs. 20, 21, 28, and 29. Thence I run

S.89°55'W., on a true line bet.secs.20 and 29.

Over mountainous land; through dense undergrowth.

Desc.

Subdivision of T.3 N. R. 25 E.

Chains Foot of steep descent, bears NW and SE. 14.00 Desc.gradually. Set a quartzite stone, 16x8x6 ins., 11 ins.in the ground, for 40.05 \$ sec.cor., mkd. a on N., face; and raise a mound of stone, 2 ft.base, l ft.high, N. of cor. The cor. of secs. 19, 20, 29, and 30. 80,10 Land, mountainous. Soil gravelly and clay loam; 2nd rate'. No timber. Undergrowth, sage and buck brush. Good grass for grazing. Mountainous Arna or land covered with dense undergrowth, 80.10 chs. August 4,1906. August 5,1906:At 7 h 6 m a.m ,1.m.t.,1 set off 40°58'N., on the lat.arc; 17009'N., on the decl.arc; and determine a meridian with the solar at the cor.of secs,19,20,29,and 30. Thence I run West on a random line bet secs 19 and 30. 40.0C Set temp. sec.cor. 84.80 cIntersect Ashley Guide Meridian, 7 lks. N. of the cor. of secs. 19,24,25, and 30, heretofore described. Thence I run N.89° 57'E., on a true line bet secs.19 and 30. Over rolling mountainous land; through dense sage brush. Asc.gradually. 44.80 Set a quartzite stone, 16x8x7 ins.,, 11 ins.in the ground, for \$ sec.cor..,mkd. on N. face; dig pits, 18x18x12 ins.,

E.and W.of stone, 3 ft.dist.

## Subdivision of T.3 N., R.23 E.-Continued.

Chains und raise a mound of earth, 31 ft.base, 12 ft.high, N. of con. 84.80 The cor.of secs.19,20,29,and 30. Land, rolling mountainous. Soil, sandy and clay loam; 2nd rate. Mountainous land, or land covered with dense undergrowth, 84.80chs N.0° 3'W., bet.secs.19 and 20. Over mountainous land; through dense sage brush. Desc. 16.00 | Wash, 20 lks, wide, 3 ft. deep, in bottom of broad hollow, course W. Asc.gradually. 21.00 Top of spur, 50 ft. above wash, bears E. and W. Desc. 25.00 Wash, 20 lks. wide, 4 ft. deep, in broad hallow, course W. 29.50 Old road, bears E.and W. 37.00 Enter heavy cedar and pinon pine timber, bears E.and 77. 1: Commence abrupt ascent , bears E. and W. 40.00 | Set a sandstone, 14x9x9 ins., 9 ins.in the ground, for sec.cor, mkd. on W face; from which A cedar, 10 ins.dia., bears N. 80° W., 19 lks. dist. mkd. 4 S 19 B T. A cedar, 8 ins.dia., bears N.75° E., 8 lks. dist mkd & S 20 B T 47.00 | Enterledges and boulders, bears E. and W. Top of ridge, 500 ft. above hollow, bears E. and W. 56.00 Leave ledges, bears E. and W. Desc.

### Subdivision of T. 3 N. R. 25 E - Continu d

Chains 71.00 Leave timber, bears E, and W. 80.00 Set a conglomerate stone, 20x12x5 ins., 15 ins.in the ground, for cor.of secs.17,18,19,2nd 20,mkd.with 3 notches on S.and 5notches on E.edges.; dig pits, 18x18x12 ins., in each sec.52 ft.dist.; and raise a mound of earth,4 ft.base, 2 ft.high, W. of cor. Land, mountainous. Soil, sandy and clay loam; and rate. Timber, pinon pine and cedar. Undergrowth, sage brush. Good grass for grazing. Mountainous or heavily timbered land, or land covered with dense undergrowth,80.00 chs. N.89°55'E., on a random line bet.secs.17 and 20. 40.00 Set temp. ± sec.cor. 80.66 IntersectN.and S.line, 7.1ks.N.of the cor.of secs.16,17, 20, and 21. Thence I run S.69 58'W., on a true line bet.secs.17 and 20. Over mountainous land; through dense undergrowth, Desc. Bottom of hollow, 20 ft. below sec. cor., course N. 7.50 Asc. over rolling hills and hollows. 40.03 Set a sandstone, 16x8x8 ins., 11 ins. in the ground, for \$ sec.cor..mkd. on N.face; and raise a mound of stone, 2 ft.base, lg ft.high, N.of cor. 80.06 The cor.of secs.17,18,19,and 20. Land, mountainous. 1 Soil, sandy and clay loam; 2nd rate. 'No timber.

Undergrowth, sage brush.

Subdivision of T. 3 N., R. 23 E. - Continued. Chains Good grass for grazing. Mountainous land, or land covered with dense undergrowth, 80.06 chs. August 5,1906:At this cor.I set off17005'N., on the decl. arc; and at 0 h 6 m p.m., l.m.t., I observe the sun on the meridian, the resulting lat. is 40°59'N., which is the proper lat.nearly. S.89°57'W., on a random line bet.secs.18 and 19. 40.00 | Set temp. \( \frac{1}{4} \) sec.cor., 84.72 Intersect Ashley Guide Meridiam, at the cor. of secs. 13,18,19, and 24, heretofore described. Thence I run N.89°57'E., on a true line bet.secs.18 and 19. Over mountainous land; through heavy timber . Asc. over ledges and boulders. 23.00 Top of ridge, 300 ft. above sec. cor., bears N.70° W. and S. The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s 70°E. Leave timber and entersdense sage brush, bears N.70W and S.70°E' Leave ledges and boulders, bears N.70° W. and S.70° E. Desc. · 24.00 Enter scattering timber, bears N.70°W. and S.70°E. 44.72 Set a sandstone,14x10x8 ins.,9 ins.in the ground, for * sec.cor. mkd. on N. face; from which A cedar, 4 ins.dia., bears N.16° W.,74 lks. · dist. mkd. S 18 cB T A ceder,5 ins.dia., bears S.17° W.,134 lks. dist. mkd; 2 S 19 B T. . 58.50 Bottom of hollow, 800 ft. below ridge, course N.20 W. Asc.

Leave timber, bears with spur.

64.00

Top of spur,50 ft.above hollow, bears N. and C.

Subdivision of T.3 N., R.23 E. - Continued Chains Desc. The cor.of secs.17,18,19, and 20. 84.72 Land, mountainous Soil, gravelly ; 3rd rate. Timber, cedar and pinon pine. Undergrowth, sage brush. Good grass for grazing. Mountainous or heavily timbered land, or land covered with dense undergrowth, 84.72 chs... we are the state of the state of the N.Oc 3'W., on a true line bet.secs.17 and 181 Over mountainous land; throughdense undergrowth. Desc. Wash, 10 lks.wide, 4 ft.deep, in bottom of hollow, 150 ft. 30.80 below sec.cor., course N.80° E. Asc. Set a sandstone, 20x9x5 ins., 15 ins.in the ground, for z sec.cor..mkd. z on W.face; dig pits, 18x18x12 ins., N.and S.of stone, 3 ft.dist; and raise a mound of earth, 3½ ft.base, 1½ ft.high, W.of cor. 41.80 Wash, 15 lks. wide, 6 ft. deep, course N.80 K. Top of ridge, 100 ft. above wash, bears E. and W. 50.60 Desc. IntersectUtah-Wyoming bdy.,32.73 chs. N.89°29'E.,of 55.10 the 279th mile cor., heretofore described. Set a sandstone, 14x10x7 ins., 9 ins.in the ground, for

the 279th mile cor., heretofore described.

Set a sandstone, 14x10x7 ins., 9 ins.in the ground, for closing cor. of fracl.secs.17 and 18.mkd.C C U on S., W on N., with 5 grooves on E. and 1 groove: on W. faces; and raise a mound of stone, 2 ft. base, 12ft. high, S. of cor. Land, mountainous.

Coil, gravelly and clay loam; 2nd rate.

Subdivision of T.3 N., R.23 E.-Continued.

Chains Notimber .

Undergrowth, sage brush.

Good grazz for grazing.

Mountainous land, or land covered with dense undergrowth, 55.10 chs.

August 51906.

#### GENERAL DESCRIPTION.

This township is principally high rolling mountains, and is known locally as Goslin Mountain; and the soil is generally gravelly and clay loam; and rate; with the exception of a few rocky ridges.

There is a limited amount of cedar and pinon pine timber in the southern part, the remainder is covered with sage brush andsome buck and deer brush.

There is an abundant growth of good grass all over the township, and just enough water for grazing purposes. The minerals Azurite and Atacamite crop out in the

north east corner of sec. 36, and indications of iron in sec.22. Not 1 sec.36 has sufficient indications of min-

"Eral to return it as mineral land." There are no settlers in the township.

There is a reservoir and water ditch in sec. 27, claimed by F.H.Whelan, valued at about \$100.00.

John K Stewart U.S.Deputy Surveyor.

### FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

#### LIST OF NAMES.

A list of the names of the individuals employed by	***************************************
marking the lines and corners described in the foregoing field notes of the survey of	
showing the respective capacities in which they acted:	
	, Chainman.
For final affidavits see book "Z15" Tp.2 N., R. 20 E.	
	$\dots$ , $Flagman$ .
FINAL OATH OF ASSISTANTS.	
We hereby certify that we assisted	
, United States Deputy Surveyor	r, in surveying al
those parts or portions of the	*** ************************
of t	
, whice	
in the foregoing field notes as having been surveyed by him and under his direction; and has been in all respects, to the best of our knowledge and belief, well and faithfully scorner monuments established, according to the instructions furnished by the United General for	d that said survey surveyed, and the
For final affidavita see book "Z" Tp.2 N., R. 20 E.	CI.
	, Moundman.
	, Axman.
	, Axman.
	$\dots$ , $Flagman$ .
	-
Subscribed and sworn to before me this)	
day of	
ODOOODO O SEAL O	
6–161	

### FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.

I, ......, United States Deputy Surveyor, do

solemnly swear that, in pursuance of a contract received from, bearing date of the United States Surveyor General for, 190 , I have well, faithfully, and truly, in my contract received from, 190 , I have well, faithfully, and truly, in my contract received from, 190 , I have well, faithfully, and truly, in my contract received from, 190 , I have well, faithfully, and truly, in my contract received from, 190 , I have well, faithfully, and truly, in my contract received from, 190 , I have well, faithfully, and truly, in my contract received from, 190 , I have well, faithfully, and truly, in my contract received from, 190 , I have well, faithfully, and truly, in my contract received from, 190 , I have well, faithfully, and truly, in my contract received from, 190 , I have well, faithfully, and truly, in my contract received from, 190 , I have well, faithfully, and truly, in my contract received from, 190 , I have well, faithfully, and truly, in my contract received from
United States Surveyor General for
proper person, and in strict conformity with the instructions furnished by the United States Surveyor
general for, and in strict comorning was the Manual of Surveying Instructions, and the laws of the
United States, surveyed all those parts or portions of
For final affidavits see book "Z13" Tp.2 N., R. 20 E.
of the
meridian, in theof theof the
foregoing field notes as having been surveyed by me, and under my direction; and I do further solemn
foregoing field notes as having been surveyed by me, and under my director, data as surveyed by me, and under my director, data as surveyed by me, and under my director, data as surveyed by me, and under my director, data as surveyed by me, and under my director, data as surveyed by me, and under my director, data as surveyed by me, and under my director, data as surveyed by me, and under my director, data as surveyed by me, and under my director, data as surveyed by me, and under my director, data as surveyed by me, and under my director, data as surveyed by me, and under my director, data as surveyed by me, and under my director, data as surveyed by me, and under my director, data as surveyed by me, and under my director, data as surveyed by me, and under my director, data as surveyed by me, and under my director, data as surveyed by me, and under my director, data as surveyed by me, and under my director, data as surveyed by me, and under my director, data as surveyed by me, and under my director, data as surveyed by me, and under my director, data as surveyed by me, and under my director, data as surveyed by me, and under my director, data as surveyed by me, and under my director, data as surveyed by me, and under my director, data as surveyed by me, and under my director, data as surveyed by me, and the surveyed by me, and the surveyed by me, and the surveyed by me, and the surveyed by me, and the surveyed by me, and the surveyed by me, and the surveyed by me, and the surveyed by me, and the surveyed by me, and the surveyed by me, and the surveyed by me, and the surveyed by me, and the surveyed by me, and the surveyed by me, and the surveyed by me, and the surveyed by me, and the surveyed by me, and the surveyed by me, and the surveyed by me, and the surveyed by me, and the surveyed by me, and the surveyed by me, and the surveyed by me, and the surveyed by me, and the surveyed by me, and the surveyed by me, and the surveyed by me, and the surveyed by me, and the surveyed by me, and the surveyed by me, and
swear that all the corners of said survey have been established and perpendicular that the Corners of said survey have been established and perpendicular that the field notes and the Manual of Surveying Instructions, and the special written instructions of the United States Survey the Manual of Surveying Instructions, and the special written instructions of the United States Survey
General forand in the specific manner described in the field notes, and the
the foregoing are the original field notes of such survey.
the foregoing are the original held holes of buok but says
United States Deputy Survey
Subscribed by said, and sworn to before me
thisday of, 190
20000000000
© SEAL ©
APPROVAL.
OFFICE OF THE UNITED STATES SURVEYOR GENERAL,
Salt Lake City, Utah, June 15, 190
The foregoing field notes of the survey of the Subdivisional lines of Townshi
The foregoing field notes of the survey of The foregoing field notes of the survey of The foregoing field notes of the survey of The foregoing field notes of the survey of The foregoing field notes of the survey of The foregoing field notes of the survey of The foregoing field notes of the survey of The foregoing field notes of the survey of The foregoing field notes of the survey of The foregoing field notes of the survey of The foregoing field notes of the survey of The foregoing field notes of the survey of The foregoing field notes of the survey of The foregoing field notes of the survey of The foregoing field notes of the survey of The foregoing field notes of the survey of The foregoing field notes of the survey of The foregoing field notes of the survey of The foregoing field notes of the survey of The foregoing field notes of the survey of The foregoing field notes of the survey of The foregoing field notes of the survey of The foregoing field notes of the survey of The foregoing field notes of the survey of The foregoing field notes of the survey of
No.3 North, Range No. 23 East of the Salt Lake Base and Meridian,
<u>Utah</u> ,
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n at west
executed by Scott P.Stewart and John R.Stewart
biller to the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the stat
critically examined, and the necessary corrections and explanations made, the said field hotes, and
surveys they describe, are hereby approved.
surveys they describe, are hereby approved.  **Tours Mell United States Surveyor Gen
I certify that the foregoing transcript of the field notes of the above-described surveys in
has been correctly copied from the original notes on file in this office
,

United States Surveyor Gen

B00K A-337  $z^3$ 

## FIELD NOTES

OF THE SURVEY OF THE

WEST BOUNDARY	
of	
Township No.3 North, Range No.22 E.	
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······································	
Of the Sult Luke Base and Meridian	
State of Utah.	
AS SURVEYED BY	
Scott P.Stewart and John R.Stewart , United States Dep	uty Surveyor, s
their Under Kes Contract No. 295 , dated April 30 ,1906.	, <i>k</i> xnx
Survey commencedAugust 6,1906.	, <b>74%</b>
Survey completed August 7,1906.	
6-10 	
24 TO	

FILED JAN 9 1007

### PRELIMINARY OATHS OF ASSISTANTS.

WE,	and and
do solemnly swear that we will well and faithfull	ly execute the duties of chainmen; that we will level th
chain upon even and uneven ground, and plumb th	he tally pins, either by sticking or dropping the same; th
we will report the true distances to all notable of	bjects, and the true lengths of all lines that we assist i
measuring, to the best of our skill and ability, and	l in accordance with instructions given us, in the survey
-	, Chainma
	, Chainma
٠	
Subscribed and sworn to before me this, 190	)
day of, 190	
day of	
SEAL (	
	and
WE,	and in the duties of moundmen in the establishme
do solemnly swear that we will well and truly	y perform the duties of moundmen in the establishmen
	us, to the best of our skill and ability, in the survey
	Moundme
	, Moundme
	, Moundme
Subscribed and sworn to before me this, 190	
Subscribed and sworn to before me this	
day of, 190	}
- CONTROL OF	
SEAL (	· · · · · · · · · · · · · · · · · · ·
Whitelephin	
Wr	and
do colemnly swear that we will well and truly pe	erform the duties of axmen in the establishment of corn
and other duties according to instructions give	n us, to the best of our skill and ability, in the survey
	,
	, Axm
	, Arm
at 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	)
Subscribed and sworn to before me this	· · · · · · · · · · · · · · · · · · ·
day of, 190	,
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k sharik Konder	
Ĩ,	, do solemnly swear that I will well and t.
perform the duties of flagman according to inst	ructions given me, to the best of my skill and ability, in
survey of	
•	, Flagn
}	· · · · · · · · · · · · · · · · · · ·
Subscribed and sworn to before me this	
day of	· ·
SIAL	
(m-10-1-10-10)	

West bdy.T.3 N.,R.22 E.

as follows: .

Survey commenced August 6,1906, and executed with a Young and Sons light mountain transit No.7381, with solar attachment. The horizontal limb is provided with two double verniers placed opposite to each other, reading to single minutes of arc; which is also the least count of the latitude and declination arcs:

The instrument was examined, tested on the meridian at Salt Lake City, found correct and was approved by the surveyor general, for Utah, on June 1,1906.

I examine the adjustment of the instrument and correct the level and collimation errors; then to test the solar apparatus by comparing its indications resulting from solar observations made during p.m.and a.m.hours, with a meridian established by observation on Polaris, I proceed

At the cor.of Tps.2 and 3 N., Rs.21 and 22 E., heretofore described, latitude 40°56'30"N., longitude 109°29'39"W., I set off 40°57'N., on the lat.arc; 16°47'N., on the decl. arc; and at 4 h 6 m p.m., l.m.t., Idetermine a meridian with the solar, and mark a point thereof on a stone firmly

At 10 h 31 mp.m., l.m.t., I observe Polaris at eastern elongation, in accordance with the Manual, and mark the line thus determined by A tack driven in a wooden plug set in the ground, 5.00 chs. N. of the cor.

set in the ground, 5.00 chs. N. of the cor.

August 6,1906.

August 7,1906:At 6 h 50 m a.m.,l.m.t.,I lay off the azimuth of Polaris 1°35 to the west and mark the meridian thus :determined by cutting a small groove in the stone already set,5.00 chs.N.of cor.;this mark falls 0.43 ins. east of the mark determined with the solar.

#### West bdy.T.3N.,R.22 E.-Conting

Chains At 8 h 6m a.m., l.m.t., I set off 40°57'N., on the lat.arc; 16° 36'N..on the decl.arc; and mark the meridian determined with the solar, by a cross on the stone already set 5.00 chs.N.of the cor.; this mark falls 0.38 ins.east of the meridian established by Polaris observation. The solar apparatus by p.m. and a.m. observations defines positions for meridians respectively about 0°23" west and 0'20"east of the meridian established by Polaris observation; therefore I conclude that the adjustments of the instrument are satisfactory.

> The magnetic bearing of the meridian at 8 h 30 m a.m.. is N.16°44'W., the angle thus determined gives the mag.

decl_16°44'E.

From the cor. of Tp., 2 and 3 M., Rs. 21 and 22 E.,

I run

Ever mountainous land; through heavy timber.

: . :

Asc.

North, bet.secs.31 and 36.

Top of ridge, 150% ft. above Tp. cor., bears E. and W. 7.00 Desc.

Bottom of hollow, 350 ft.below ridge, course E. 25,00

Asc.

40.00

Set a limestone, 18x12 % ins., 12 ins.in the ground, for \$ sec.cor.., mkd. a on W.face; from which

A cedar, 5 ins.dia., bears S.72°E.,46 lks.

dist.mkd. S 31 B T.

A pinen pine, 7 ins.dia., bears S.730 M...36

lks.dist..mkd. \(^\frac{1}{4}\) S 36 B T.

Top of ridge, 350 ft above hollow, bears N.80° E. and S.80° W. 47.00 Leave heavy and enter scattering timber, and dense sage Desc.

> 12 July 18

Bottom of hollow,500 ft.below ridge,course N.30 W. 68,00 段 任政治主义大战的主义

	West bdy.T.3 N.,R.22 EContinued.
Chains	Asc.
72.00	Top of spur, 70 ft. above hollow, bears E. and W.
	Desc.
79.00	
	Asc.
80.00	Set asandstone,18x10x10 ins.,12 ins.in the ground, for
	cor.of secs.25,30,31,and 36,mkd.with 1 notch on S.and
	5 not ches on N.edges; from which
	A cedar, 8 ins.dia., bearsS.64° 15'E., 153
	klks.distmkd.T 3 N R 22 E S 31 B T.
,	A cedar, 8 ins.dia., bears S.61°45°W., 123
	lks.dist.,mkd.T 3 N R 21 E S 36 B T.
	No other trees within limits; raise a mound
`	of stone, 2 ft.base, lt ft.high, W.of cor.
	Land, mountainous.
	Soil, gravelly and rocky; 3rd and 4th rate.
	Timber, pine and cedar.
	Good grass for grazing.
	Undergrowth, sage brush.
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Mountainous or heavily timbered land, or land covered
`	with dense undergrowth, 80.00 chs.
,	
	North, bet. secs. 25 and 30.
	Over mountainous land; through dense undergrowth.
	Desc.along side of hollow.
30.00	Bottom of hollow, 300 ft.below sec.cor., course N.30 W.
	Asc.
40.00	Set a limestone, 16x10x6 ins., 11 ins.in the ground, for
	# sec.cor,mkd. on W.face; dig pits, 18x18x12 ins., N.
	and S.of stone,3 ft.dist.; and raise a mound of earth,
	3½ ft.base, 1½ ft.high, W.of cot.
<b>4</b> €.00	Top of spur, 100 ft. above hollow, bears N. 30° W. and S. 30°
	E Transparents. St. re. ml Tall
	Desc.

### West how may N R 22 F -Continued

Chains

65.50 Wash,50 lks.wide,11 ft.deep,course N.30°W.

69.50 Wash, 50 lks.wide, 20 ft.deep, in hollow, 100 ft.below spur, course N.80°W.

Asc.

73.00 Top of spur, 30 ft.above hollow, bears N.80° W. and S.80° E.
Desc.

77.50 Wash,80 lks.wide,12 ft.deep,course N.70°W.

80.00 Bottom of hollow,50 ft.below spur, course N.60°W.

Set a limestone, 18x10x6 ins., 12 ins.in the ground, for cor. of secs. 19,24,25, and 30, mkd. with 2 notches on Sami 4 notches on N. edges; and dig pits, 18x18x12 ins., in each sec. 5½ ft.dist.; and raise a mound of earth, 4 ft.base, 2 ft.high, W. of cor.

Land .mountainous.

Soil, gravelly and clay loam; 2nd rate.

No timber.

Undergrowth, sage brush.

Good grass for grazing.

Mountainous land, or land covered with dense undergrowth, 80.00 chs.

August 7,1906At this cor.I set off 16°32'N., on the decl. arc; and at 0 h 6 m p.m., l.m.t., I observe the sun on the meridian, the resulting lat.is 40°58'N., which is the proper lat.nearly.

North, bet. secs. 19 and 24.

Over mountainous land; through scattering undergrowth.

7.00 Top ofspur, 50 ft.above sec.cor., bears NW and E. Desc.

31.00 Wash, 20 lks.wide, 6 ft.deep, course N.60 W.

```
West T.3N., R.23 E.-Continued
Chains
 40.00
                    Bottom of hollow,60 ft.below spur, course N.60°W.
                     Set a limestone, 16x10x6 ins., 11 ins.in the ground, for
                     ‡ sec.cor..mkd. on W.face; and raise a mound of stone,
                      E ft.base, la ft.high, W.of cor.
                                           The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s
 46.00 Top of ridge, 50 ft. above hollow, bears N. 80 W. and S. 80 E.
                     Desc.
 64.50
                     Wash, 30 ft.deep, 300 lks.wide, in bottom of hollow, 60 ft.
                     below ridge, course W.
                      ,Αs c..
 70.00
                     Ledge, 10 ft. high, on top of ridge, 150ft. above hollow, bears
                     E.andW.
                     Desc.
 00.08
                     Set a sandstone, 18x10x9 ins., 12 ins.in the ground, for
                    cor.of secs.13,18,19, and24, mkd. with 3 notches on N.
                     and S.edges; and raise a mound of stone, 2 ft. base, 12ft.
                     high, W. of cor.
                    Land, mountainous.
                    Soil, gravelly and clay loam; 2nd rate.
                    No timber . . .
                    Undergrowth, sage brush.
                     Good grass for grazing.
                    Mountainous land, 80.00 chs.
                          North, bet secs. 13 and 18.
                     Over mountainous land; through scattering undergrowth.
                    Desc.
                    Bottom of hollow,200 ft.below sec.cor.,course W.
19.50
                    Asc.
                    Begin abrupt ascent, bears E.and W.
35.00
                    Enter scattering cedar and pinon pine timber, bears E.and
```

W.

```
West bdy T 3 N R 22 E -Conttained
```

Chains

65.50 Wash, 50 lks.wide, 11 ft.deep, course N.30° W.

69.50 Wash, 50 lks wide, 20 ft deep, in hollow, 100 ft below spur, course N.80°W.

Asc.

73.00 Top of spur, 30 ft. above hollow, bears N.80° W. and S.80° E.

Desc.

77.50 Wash,80 lks.wide,12 ft.deep,course N.70°W.

80.00 Bottom of hollow,50 ft.below spur, course N.60°W.

Set a limestone, 18x10x6 ins., 12 ins.in the ground, for cor. of secs. 19,24,25, and 30, mkd. with 2 notches on Sami 4 notches on N. edges; and dig pits, 18x18x12 ins., in each sec. 5½ ft.dist.; and raise a mound of earth, 4 ft.base, 2 ft.high, W. of cor.

Land, mountainous.

Soil, gravelly and clay loam; 2nd rate.

No timber.

Undergrowth, sage brush.

Good grass for grazing.

Mountainous land, or land covered with dense undergrowth, 80.00 chs.

August 7,1906At this cor. I set off 16°32'N., on the decl. arc; and at 0 h 6 m p.m., l.m.t., I observe the sun on the meridian, the resulting lat. is 40°58'N., which is the proper lat. nearly.

North, bet, secs. 19 and 24.

Over mountainous land; through scattering undergrowth.

and the first of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of t

Asc.

7.00 Top ofspur, 50 ft.above sec.cor., bears NW and E.

Desc.

31.00 | Wash, 20 lks.wide, 6 ft.deep, course N.60° W.

West . T.3N., R.25 E.-Continued . ..... Chains 40.00 Bottom of hollow,60 ft.below spur, course N.60° W. Set a limestone, 16x10x6 ins., 11 ins.in the ground, for a sec.cor..mkd. on W.face; and raise a mound of stone, 2 ft.base, lt ft.high, W. of cor. Ascrit 1 de la ligación de la compania de la 46.00 Top of ridge, 50 ft. above hollow, bears N. 80 W. and S. 80 E. Desc. 64.50 Wash, 30 ft.deep, 300 lks. wide, in bottom of hollow, 60 ft. below ridge, course W. a hi i a a " As q. 70.00 Ledge, 10 ft. high, on top of ridge, 150ft. above hollow, bears E.andW. Desc. 00.08 Set a sandstone, 18x10x9 ins., 12 ins.in the ground, for cor.of secs.13,18,19, and24, mkd. with 3 notches on N. and S.edges; and raise a mound of stone, 2 ft. base, laft. high, W. of cor. Land, mountainous. Soil, gravelly and clay loam; 2nd rate. No timber . . . . Undergrowth, sage brush. Good, grass for grazing. Mountainous land, 80.00 chs. North, bet secs. 13 and 18. Over mountainous land; through scattering undergrowth. Desc. 19.50 Bottom of hollow,200 ft.below sec.cor.,course W. Asc. 35.00 Begin abrupt ascent, bears E.and W. Enter scattering cedar and pinon pine timber, bears E. and W.

#### West bdy.T.3N.,R.22 E.-Continued.

Chains

40.00 Point for a sec.cor.falls on steep side hill where it would be impossible to perpetuate a cor., therefore at 43.63 Top of perpendicular ledge, 300 ft.high, and top of ridge,

400 ft.above hollow, bears E.andW.

Set usandstone, 18x11x5 ins., 12 ins.in the ground, for witness cor. to z sec.cor., mkd. W C on S., z on W. face; from which

A cedar, 4 ins.dig., bears N.25° E., 37 lks. dist..mkd. S 18 W C B T.

A cedar,8 ins.dia.,bearsN.76°W.,13 lks.dist..mkd.4 S 13 W C B T.

Enter heavy timber, bears E.and W.

Desc.

49.20 Intersect Utah-Wyoming bdy.,24.70 chs.,N.89°16'E.,of the 286th mile post., which is a cedar post,6 ins.sq.,5 ft.

above ground, firmly set, and mkd, and witnessed as des-

cribed by the surveyor general.

Set a sandstone, 16x10x4 ins., 11 ins. in the ground, for closing cor. of frac1. Tp. 3 N., Rs. 21 and 22 E., mkd. C C U on S., W. on N., with 6 grooves on E., W., and 4 grooves on S. faces; from which

Cedar, 13 ins.dia., bears S.70° E., 4 lks.

dist..mkd. 7 3 N R 22 E S 18 B T.

A cedar,4 ins.dia., bears S.85° W.,45 lks.

dist..mkd.T 3 N R 21 E S 13 B T.

Land, mountainous .

Soil, gravelly and clay loam; 2nd and 3rd rate.

Timber, cedar and pinon pine.

Undergrowth, sage brush.

Goodgrass for grazing.

Mountainous or heavily timbered land449.20 chs.

August 7,1906.

#### Boundaries of T.3 N., R.22 E.-

Donnarre	S 01	T.5	N.,R.22	E .	-
Latitudes	,dep	artu	res,clos:	ing	errors

Lines	designated	Course	dist-	Latit	tudes	Depart	ures
. 1		•	ance	N 🖫		E.	W.
	العرأ الأمادوم		. chs	chs.	chs.	. chs	chs

478.74 S.bdy.T.3 N.,R.22 E. West 478,74

W.bdy.T.3 N.,R.22 E. North 289,20, 289,20

Utah-Wybming bdy. N.89 16'E. 53.96 _ 69

Utah-Wypming bdy. N.89°E. 79,90 1.39 2.67

Utah-Wyoming bdy. N.89° 31'E. 316.47 Utah-Wybming bdy. N.89°22'E. 27.84

E.bdy.T.3 N.,R.22 E. South 294.12

Convergency

Totals

Error inlat, and dea.

294.12

.31

294,12

294.20 294.12 478.55 478.74

GENERAL DESCRIPTION:

This township is rolling mountainom; and is well adapted for grazing purposes.

August 7,1906.

53.96

79 89

316.46

27.84

.40

### FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

#### LIST OF NAMES.

A list of the names of the individuals employed by	~~~~~
marking the lines and corners described in the foregoing field notes of the survey of	*
showing the respective capacities in which they acted:	
For final affidavits see book "Z1" Tp.3 N., R. 20 E.	Chainman.
,	Chainman.
······································	Moundman.
,	
FINAL OATH OF ASSISTANTS.	
We hereby certify that we assisted	
, United States Deputy Surveyor, in s	surveying all
hose parts or portions of the	
· · · · · · · · · · · · · · · · · · ·	
· · · · · · · · · · · · · · · · · · ·	
	•••
of which are	e represented
n the foregoing field notes as having been surveyed by him and under his direction; and that has been in all respects, to the best of our knowledge and belief, well and faithfully surveyorner monuments established, according to the instructions furnished by the United Statemental for	yed, and the
For final affidavita see book "Z11" Tp.3 H., R. 20 E.	<b></b>
and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s	
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Subscribed and sworn to before me this	********
day of, 190	
900000 6 HEAD O 600000	-

### FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.

].	United States Deputy Surveyor, do
solemnly swear that, in pursuance of a contr	act received from
United States Surveyor General for	bearing date of the
day of	190 , I have well, faithfully, and truly, in my own
proper person, and in strict conformity with	the instructions furnished by the United States Surveyor
General for	., the Manual of Surveying Instructions, and the laws of the
United States, surveyed all those parts or po	ortions of
	11
For final effidavits see book	"Z" Tp.3 H., R. 20 E.
	of the
meridian, in the	of, which are represented in the
foregoing field notes as having been surveyed	ed by me, and under my direction; and I do further solemnly
swear that all the corners of said survey have	ve been established and perpetuated in strict accordance with
the Manual of Surveying Instructions, and the	he special written instructions of the United States Surveyor
General foran	d in the specific manner described in the field notes, and that
the foregoing are the original field notes of	
	United States Deputy Surveyor.
	. 1 (
Subscribed by said.	<i>t</i>
this day of	, 190
<u> </u>	
800000	
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<i>A</i>	APPROVAL.
and on mur In	TEED CTATES CURVEYOR CENERAL
OFFICE OF THE UN	ITED STATES SURVEYOR GENERAL,
	"Salt Lake City, Utah, June 15, , 190 7
	the West Roundary of Township No.
The foregoing field notes of the surve	y of the West Boundary of Township No. I the Salt Lake Base and Meridian, Utah,
3 North, Hange Ho. 22 Last of	
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executed by Scott P.Stewart an	d John R.Stewart
nutric his contract No. 295 dated.	April 30, 1906, having bee
critically examined, and the necessary cor	rections and explanations made, the said field notes, and the
surveys they describe, are hereby approved	
	Momaskull
	United States Surveyor General
I certify that the foregoing transcrip	ot of the field notes of the above-described surveys in
, nas been	correctly coluct from the original noise on in the constituent

United States Surveyor General

BOOK

JAN 9 1907

Retracement OF THE SUNKEN OF THE

	UTAHWYOM1NGBOUNDARY	
Township No.3 North, Range No.22 East,		
η	Township No.3 North, Range No.22 East,  Of the Salt Lake Base and Meridian, State of Utah  AS SURVEYED BY  P.Stewart and John R.Stewart , United States Deputy Surveyors ir is Contract No. 295 , dated April 30k1906. , APPA comment August 7,1906. , Apparent	
Township No.3 North, Range No.22 East,  Of the Salt Lake Base and Meridian,  State of Utah		
································		1.
· 	Township No.3 North,Range No.22 East,  Of the Salt Lake Base and Meridian, State of Utah  AS SURVEYED BY  Stewart and John R.Stewart , United States Deputy Surveyors Contract No. 295 , dated April 30k1906. , 45%  ent menced August 7,1906. , 45%  ent political August 19,1906. , 45%	
	Township No. 3 North, Range No. 22 East,  Of the Salt Loke Base and Meridian, State of Utah  AS SURVEYED BY  Out P. Stewart and John R. Stewart , United States Deputy Surveyors their rate Contract No. 295 , dated April 30k1906. April 30k1906. April 30k1906. April 30k1906. April 30k1906. April 30k1906. April 30k1906. April 30k1906. April 30k1906. April 30k1906. April 30k1906. April 30k1906. April 30k1906. April 30k1906.	
1		through  No.3 North,Range No.22 East,  Lake Base and Meridian,  Late of Utah  AS SURVEYED BY  R.Stewert , United States Deputy Surveyors  , dated April 30k1906. , 75%  ugust 7:,1906. , 75%
		April 30k1906.
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		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
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•	•	
ı		Meriaian,
,	State of Utah	
	AS SURVEYED BY	
Scott PiStewart a	nd John R.Stewart	tates Deputu Surveyors
theim ;		•
Retracement urvey commenced	August 77,1906.	
Retracement urvey completed	August 19,1906.	, *\$@
6-151	•	

NAMES AND DUTIES OF ASSISTANTS.

Harvey Fletcher	Chainman
Leo A.Śnow	Chainman
Paul Ashworth	Moun@man
Quinby Stewart	Moundman
Alden Oscar Gledhill	Axman.
John W.Pickering	Axman
John R.Llewellyn	Flagman
·	
For preliminary affidavits see boo	ok "B" Tp.4 S., R. 20 E.

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Volume # R0337

BOOK A-337

INDEX DIAGRAM.

Tou	unship3	North	, Range	22 East	
6	5	4	8	2	1 ;
7	8	0	10	11	12
10 1	ر ن ع	3	3	2 2	2 2
18	17	16	15	14	13
19	20	21	22	28	24
80	. 20	28	27	26	25
91	32	33	34	35	36

Meanders Page.....

BOOK 'A-337 _

PRELIMINARY OATHS OF ASSISTANTS.

WE			.and			
do solemnly sw chain upon eve we will report	rear that we will well and fait n and uneven ground, and plu- the true distances to all notal the best of our skill and ability	hfully execumb the tally ole objects,	ite the duti pins, either and the tru	es of chaim by sticking e lengths o	men; that we or dropping t f all lines th	will level the the same; that at we assist in
						, Chainman.
						, Chainman.
Subscribed and	l sworn to before me this)				
	, 190					
·	SEAL (f)					
***			and			• ,
do solemnly s	wear that we will well and cording to the instructions g	iven us, to	the best of	our skill a	idinen in mi	CHORDING
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						, Moundman.
*	`				;	, mountainen.
	d sworn to before me this	· ·			•	, ;
day of	, 190)			· :	
,	SEAL (*)		•			
WE,	:		and			
do solemnly s	wear that we will well and truies, according to instructions	aly perform given us, to	the duties of the best of	of axmen in of our skill	the establish and ability,	ment of corners in the survey of
	•			 		, Arman.
,		4.			,	, Axman.
)			*	
	nd sworn to before me this, 190	7			1	
day or		· .	, , , , , , , , , , , , , , , , , , , ,	· 		
	SEAL OF					
r			. do s	solemnly sw	ear that I wil	l well and truly
perform the	luties of flagman according to	instruction	s given me,	to the best	of my skill a	nd ability, in the
survey of						
		,				, Flagman
Subscribed a	nd sworn to before me this					
	, 19	}				
	S. SEAL S.					

6-151

Retracement Utah-Wyoming bdy.through T.3 N., R.22 E.

Survey commenced August 7,1906, and executed with a Young and Sons light mountain transit No.7381, with solar attachment. The horizontal limb is provided with two double verniers placed opposite to each other, reading to single minutes of arc; which is also the least count of the latitude and declination arcs.

The instrument was examined, tested on the meridian at Salt Lake City, found correct and was approved by the surveyor general for Utah, on June 1,1906.

At the closing cor.of Tp.,3 N.,Rs.21 and 22 E.,heretofore described, latitude 41°N.,longitude 109°29'39"W.,

At10 h27m p.m.l.m.t., I observe Polaris at eastern elongation, in accordance with the Manual, and mark a point in the line thus determined, by a tack driven in a wooden plug set in the ground, 5.00 chs. N. of the cor.

- August 7,1906.

August 8,1906:At 6 h 30 m a.m.,l.m.t.,I lay off the azimuth of Polaris 1°35'to the west, and mark the meridian thus determined, by cutting a smull groove in a stone,

At 7 h 6 m.a.m., l.m.t., I swt off 41° N., on the lat.arc; 16°20'N., on the decl.arc; and mark the meridian determined with the solar, by a cross on the stone already set 5.00

firmly set 5.00chs.N.of the cor.;

chs.N.of the cor.; this mark falls 0.37 ins.east of the meridian established by Polaris observation; therefore I conclude that the adjustments of the instrument are

0 11

Note: For complete test of instrument see notes of subdivision of T.Z N., R.22-E.

From the above described cor.

Irun

satisfactory.

Retracement Utah-Wyoming bdy.through T.3 N., R.22 E.-Continued.

Chains

East, on a retracement line along the Utah-Wyoming bdy. along the 286th mile.

Note; This retracement is deemed necessary on account of the closing made on the bdy, it is apparantly out considerable in course

53.96

The 285th mile cor.on the Utah-Wyoming bdy., which is cedar post.6 ins.sq.,5 ft.above ground, firmly set, and mkd.and witnessed as described by the surveyor general, bears N.69 lks.dist.

The course of this line is therefore N.89º16'E.53.96 chs

East, on a retracement line along the 285th mile of the Utah-Wyoming bdy.

79.89

The 284th mile cor.on the Utah-Wyoming bdy., which is a cedar post,6 ins.sq,5 ft.above ground, firmly set, and mkd.and witnessed as described by the surveyor general, bears N.140 lks.dist.

The course of this line is therefore N.89°E. 79.90 chs.

East, on a retracement line along the 284th mile, of the Utah-Wyoming bdy.

و تو المال <u>المنت المنت المناسب المنا</u>ر و المال المنا

79.44

The 283rd mile cor.on the Utah-Wyoming bdy., which is a cedar post, 6 ins.sq,5 ft.above ground, firmly set, and mkd.and witnessed as described by the surveyor general, bears N.67 lks.dist.

The course of this line is therefore N.89°31'E.,79.44 chs. August 8,1906:At this cor.I set off 16°16'N., on the declarc; and at 0 h 6 m p./m.,l.m.t.,I observe the sun on the meridian, the resulting lat.is 41°N., which is the proper lat.

- 3

Retracement Utah-Wyoming bdy.though Tp.3 N.,R.22 E.-Continue d.

Chains East, on a retracement line along the 263rd mile, of the Utah-Wyoming bdy.

The 282nd mile cor.on the Utah-Wyoming bdy., which is a cedar post,6 ins.sq,5 ft.above ground, firmly set, and mkd.and witnessed as described by the surveyor general, bears N.67 lks.dist.

The course of this line is therefore N.89 31 E.,79.46 chs.

East, on retracement line along the 282nd mile of the Utah-Wyoming bdy.

The 281st mile cor.on the Utah-Wyoming bdy., which is decayed cedar post mkd.and witnessed as described by the surveyor general, bears N.67 lks.dist. I destroy all traces of the old cor.and at the exact point re-establish the cor.as follows:

Set a cedar post,6 ins.sq.,7 ft.long,2 ft.in the ground, for 281st mile cor.,mkd.on N. "Wyoming" on S."Utah",on E."281 miles",and on W."41 N L 1873".

The course of this line is therefore N.89° 31'E.80.00 chs

August 8,1906.

August 9,1906At 7 h 5 m a.m., l.m.t., I set off 40°N., on the lat.arc; 16°C3'N., on the decl.arc; and determine a meridian with the solar, at the 281st mile cor. on the Utah -Wyoming bdy.

Thence I run

East, on a retracement line along the 281st mile of the Utah-Wyoming bdy.

77.57 The 280th mile cor.on the Utah -Wyoming bdy., which is a cedar post,6 ins.sq,5 ft.above ground, firmly set, and mkd.and witnessed as described by the surveyor general, bears N.66 lks.dist.

300K A-33/ _

Retracement Utah-Wyoming bdy.through T.3 N. R.22 E.-Continued. ChainsThe course of this line is therefore N.89°31'E.,77.57 chs.

East, on a retravement line along the 280th mile of the Utah-Wyoming bay.

27.84 The closing cor.of Tps.3 N., Rs.22 and 23 E., heretofore described bears N.31 lks.dist.

The course of this line is therefore N.85°22'E. 27.84 chs.

11 a.m.August 9,1906.

U.S.Deputy Surveyor.

FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

LIST OF NAMES.

A list of the names of the individuals employed	ed by John R.Stewer	:t
, United States D	Deputy Surveyor, to assist in running	, measuring, and
retracement of fractional S. and W. ervation, Ts. 3 and 4 S., R. 20 E. ervation, Ts. 4 and 5.S., R. 19, 1 286th mile cors.; also frac'l E. bo R. 20 E.; N. bdy. T. 4 S., R. 19 E.; Salt Lake Base and Meridian. Utah.	cing field notes of the survey of	itary Res- dien Res- n 273½ to y.T.3 S. E.of the
•	. Paul Ashworth	, Moundman.
1		
		, Flagman.
FINAL OATH O		
We hereby certify that we assisted		
	, Onlied States Deputy Surveyor,	
hose parts or portions of WWX fractional S.ar		
eservation, Ts. 3 and 4 S.R. 20 E. : fra	ac'l E.bdy.Uintah Indian	Reservation
8.4 and 5 S.R.19 E.; Utah-Wyoming Prac'l E.bdy.T.4 S. R.20 E.; W.bdy.T.bdy.T. Bdy.T.3 N.R.23 E.	a s a su a a nav u a c	P = P = P = P = P = P = P = P = P = P =
Lake Base meridian, State	of Utah which	ano roprogented
retraced the foregoing field notes as having been surveyed be as Been in all respects, to the best of our knowledgerner monuments established, according to the inst	y him and under his direction; and ge and belief, well and faithfullest	etracements that said survey Freyed, and the
eneral forUtah	Tarmina by the Childe	States Surveyor
Starvey Flelcher	·	, Chainman.
Des C. Snow	/	, Chainman.
Paul Ciphworth	ý	, Moundman.
Junky Elewart	PNC	, Moundman.
Malen Oscardiles	Will,	, Axman.
John W. Lickering	1	, Axman.
John Hellewelly		, Flagman.
abscribed and sworn to before me this 24"		
day of	John RStewa	\mathcal{A}
0000000 0 SEAL 0 - 0000000	U.S Dedut	Surveyor /
g 757	/ 1000	~-· ~~ ~~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~

FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.

FINAL DATH OF UNITED S	ATES DEL ST. SCHOOL ST.
·	The state of the s
we, Scott P.Stewart and John R.	Stievart, United States Deputy Surveyor do
solemnly swear that, in pursuance of a contract rece	ived fromThomas_Hull
United States Surveyor General for	190 6, Khave well, faithfully, and truly, in my own
30th day of April	190 6, Thave well, faithfully, and truly, in my own
menor person and in strict conformity with the in	structions furnished by the United States Surveyor
United States, surveyed all those parts or portions of	f.frac.1.S.and.W.bdys.Fort.The.Induly
Military Reservation, Ts. 3 and 4 S.	R.20.E.; frac!l.E.bdy.Ulnvan indian.
Reservation. Ts. 4 and 5 S.R. 19 E. U	teb-Wyoming bdy from 273 & to 286 41
mile cors.; also rrac!l E.bdy.T.4 S	R.20 E.; W. bdy. T. 3 S. R. 20 R.; H. bdy.
m A S R 19 E : and E.bdy.T.3 N.R.2	3 E. of the Salt Lake
Base and meridian, in the State	of Utah , which are represented in the our our direction; and do further solemnly established and perpetuated in strict accordance with
swear that all the corners of said and the moni	al written instructions of the United States Surveyor
the Manual of Surveying Instructions, and the special	e specific manner described in the field notes, and that
General for Utan and in the	xxxret recements.
the foregoing are the original field notes of such XX	rvey 2 or 2 or 3 or 3 or 3 or 3 or 3 or 3 or
Scott (P.S.)	watland John R. Stewart United States Deputy Surveyor
Scott P.Stewart	United States Deputy Surveyor
and	•
Subscribed by saidJohn R.Stewart	, and sworn to before me)
this3dday of January	, 1907
	Thomaskell
000000 6 SEAL 6 000000	U.S.Surveyor-General
•	for Utah.
APPE	ROVAL.
OFFICE OF THE UNITED S	TATES SURVEYOR GENERAL,
	Salt Lake City, Utah . June 15., 1907
	not magament of the Utah-Wyoming bdy

The foregoing field notes of the survey of retracement of the Utah-Wyoming bdy
Line, through Township No.3 North, Range No.22 East of the Selt Lake
Base and Meridian, Utah,

executed by Scott P. Stewart and John R. Stewart
under by contract No. 295, dated April 30, 1906, having be
critically examined, and the necessary corrections and explanations made, the said field notes, and to
the contract No. 295 are hereby approved.

United States Surveyor General

United States Surveyor General

I certify that the foregoing transcript of the field notes of the above-described surveys in , has been correctly copied from the original notes on file in this office.

United States Surveyor Gener

FILE

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5 Z.

FIELD NOTES

OF THE SUDVEY OF THE

,	OF THE SURVEY OF	THE	
	SUBDIVISION		
	of		
	Township No 3 North		
			,
	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		
•	·		
,			
•			
$\it Of\ the$	Salt Lake Baseand	Meridian,	
S	State Of Utah.		
	AS SURVEYED	BY	
Scott P.Stevart and	John R.Stewart	, United States Depu	ty Surveyor, ^E
	295 , dated Ap	ril 30,1906.	
Survey commenced	August 9,1906.	·	
Survey completed	August 16,1906		, <i>x140x0</i> x
6151		21 11 21	
	Migh	36-1621V 1-45-06	
1964	Officing	1-45,06	

Notes of

#### NAMES AND DUTIES OF ASSISTANTS.

Leo A.Snow  Paul Ashworth  Quinby Stewart  Alden Oscar Gledhill  John W.Pickering  John R.Llewellyn	Chainman					
Leo A. Snow	Chainman					
Paul Ashworth	Moundman					
Quinby Stewart	Moundman					
Glan Occum Gladhill	Axman					
John W.Pickering	Axmen					
	Flugman					
For preliminary afridavits see bo	ok "C" Tp.4 S., R. 2 0 E.					
FMA MAN AND AND AND AND AND AND AND AND AND A						

### INDEX DIAGRAM.

Tou	nship	3 Nort	<u>n</u>	Range	22	2 Eas	st	
. 6	5		l.	8		2		1
7	8	1		10		11		12
18	39 ₁₇	29 1	s 22	15	15	14	8	13
38	37	2	3	21		14		6
19 35	36 ₂₀	27 2	1	22 · 19	13	28 12	6	24
	33 29 31	25 28	18		11	26	4	45 85 3
	30 82	23 88	76	8 <b>4</b>	9	85	2	36

Meanders Page.....

# PRELIMINARY OATHS OF ASSISTANTS.

WE,	and
do solemnly swear that we will well and faithful	ly execute the duties of chainmen; that we will level the
chain upon even and uneven ground, and plumb th	he tally pins, either by sticking or dropping the same; that
we will report the true distances to all notable o	bjects, and the true lengths of all lines that we assist in
measuring, to the best of our skill and ability, and	l in accordance with instructions given us, in the survey of
	^
	, Chainman.
	, Chainman.
	, Onamum.
Subscribed and sworn to before me this	)
day of, 190	)
7000000	
SEAL W	
WE,	and
do solemnly swear that we will well and truly	y perform the duties of moundmen in the establishment
of corners, according to the instructions given	us, to the best of our skill and ability, in the survey of
	, Moundman.
· ·	
	, Moundman.
Subscribed and sworn to before me this, 190	)
Subscribed and sworm to before me sixe	·{
day of, 190	
RFFFFFFFF	*
A SEAL (A)	
WE,	and
do solemnly swear that we will well and truly p	perform the duties of axmen in the establishment of corners
and other duties, according to instructions give	on us, to the best of our skill and ability, in the survey of
***************************************	\
•	, Axman.
	Arman
	, Axman.
Subscribed and sworn to before me this	)
	<b>}</b>
day of, 190	
9557757500	
(c) SEAL (c)	
I,	do solemnly swear that I will well and truly
perform the duties of flagman according to inst	tructions given me, to the best of my skill and ability, in th
survey of	
}	Flagman,
Subscribed and sworn to before me this	······································
day of, 190	; :
· ·	
SEAL (c	•
<b>****</b>	

#### Eubdivision of T.3 N., R.22 E.-

Survey commenced August 9,1906, and executed with a Young and Sons light mountain transit No.7381, with solar attachment. The horizontal limb is provided with two double verniers placed opposite to each other, reading to single minutes of arc; which is also the least count of the latitude and declination arcs.

The instruement was examined, tested on the meridian at Salt Lake City, found correct, and was approved by the surveyor general for Utah, on June 1,1906.

I examine the adjustments of the instrument and correct the level and collimation errors, then, to test the solar apparatus by comparing its indications resulting from solar observations made during p.m. and a.m. hours with a meridian established by Polaris observation, I proceed asfollows:

At cor.of secs.1,2,35,and 36,on S.bdy.of Tp.,heretofore described, latitude 40° 56'30"N.,longitude 105° 23'56"W.,

I set off 40° 57'N.,on the lat.arc; 15° 56'N.,on the decl.arc;

and at 5 h5 m p.m., l.m.t., I determine a meridian with the solar and mark a point thereof on a stone firmly set in the ground, 5.00 chs. N. of the cor.

At 10 h 19 m p.m., l.m.t., I observe Polaris at eastern elongation, in accordance with the Manual, and mark a point in the line thus determined by a tack driven in a wooden plug set in the ground, 5.00 chs. N. of the cor.

August 9,1906.

August 10,1906:At 6 h 30 m a.m.,l.m.t.,I lay off the azimuth of Polaris 1°35'to the west, and mark the meridian thus determined by cutting a small groove in the stone already set 5.00 chs.N.of the cor.;this mark falls 0.25 ins.east of the mark determined with the solar.

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Subdivirion of T.Z K., R. 22 E. - Continued.

Chains

At 7 h 5 m s.m., l.m.t., I set off 40°57'N., on the lat.erc; 15°46'N., on the decl.arc; and mark the meridian determined wi with the solar, by a cross on the stone already set 5.00 chs.N.of the cor.; this mark falls 0.34 ins.east of the meridian established by Polaris observation.

The solur apparatus by p.m.und a.m.observations defines positions for meridians respectively about 0'15"west and 0'18" east of the meridian estublished by Foluris observation; therefore I conclude that the adjustments of the instrument are satisfactory.

The magnetic bearing of the meridian at 7 h 30 m u.m., is N.16°40'W. the angle thus determined gives the mag. decl.16°40'E.

From the cor.of secs.1,2,35, and 36, onS.bdy.of Tp.,

I run

N.0°1'W., bet. secs. 35 and 36.

Over mountainous land; through heavy timber.

Asc.along side of hollow.

40.00 Set a quartzite stone,18x13 x8 ins.,12 ins.in the ground,

for z sec.cor..,mkd. on W.fece; from which

lks.dist..mkd. S 36 B T.

A pinon pine,8 ins.dia., bears N.64° 30'W.,

A pinon pine, 10 ins.dis., bears S.46° E., 18

.33 lks.dist..mkd. 2 S 35 B T.

48.00 Bottom of hollow, 200 ft. above sec. cor., course 5.200 %.

80.00 Set a sandstone,24x10x8 ins.,18 ins.in the ground, for cor.of secs.25,26,35,and 36,mkd.with 1 notch on S.and 1 notch on E.edges; from which

A pinon pine, 10 insidia, beers \$.78 E., 38 lks.dist..mkd.T 3 N R 22 E S 25 B T.

lks.dist..mkd.T-3 N R 22 E S 36 B T.

A pinon pine,8 ins.dia.,bears S.50 W.,45

A pinon pine,5 ins.dia., bears N.320 W., 29 1kg

lks.dist..mkd.T 3 N R 22 E S 35 B T.

lks diet mbd m s n p cc p c ce p m

1ks.dist..mkd.T 3 N R 22 E S 26 B T.

Land, mountainous .

40.00

10.00

Soil, gravelly and clay loam; 2nd and 3rd rate.

Timber, pinon pine and cedar.

Good grass for grazing.

Set temp. = sec.cor.

Mountainous or heavily timbered land, 80.00 chs.

East, on a random line bet.secs.25 and 36.

80.04 Intersect Ashley Guide Meridian, 7 lks.S.of the cor.of secs.

25,30,31, and 36., heretofore described.

Thence I run

S.89°57'W., on a true line bet.secs.25 and 36.

Over mountainous land; through dense sage brush.

Desc

Leave undergrowth and enter heavy timber, bears NEand SW.

40.02 Set a quartzite stone, 18x13x8 ins., 12 ins.in the ground,

for \$\frac{1}{4}\$ sec.cor.,mkd.\$\frac{7}{4}\$ on N.face; from which

A pinon pine; 9 ins.dia., bears N.520 30'W.,

110 lks.dist.mkd. 2 S 25 B T.

A pinon pine,10 ins.dia., bears S.290 W.,18

lks.dist.mkd. S 36 BT.

44.00 Bottom of canon,600 ft.below sec.cor., course S.450 W.

Asc:abruptly.

80.04 The cor.of secs.25,26,35,and 36.,800 ft.above canon.

Land, mountainous.

Subdivision of T.3 N., R.22 E.-Continued. Chains Soil, gravelly and rocky; 3rd and 4th rate. Timber, cedar and pinon pine. Undergrowth, sage brush. Good grass for grazing. Mountainous or heavily timbered land, or land covered with dense undergrowth, 80.04 chs. N.001'W..bet.secs.25 and 26. Over mountainous land; through heavy cedar and pinon pine timber and mahogany undergrowth. Asc.abruptly over ledges. Top of sharp rocky ridge, 300 ft. above sec.cor., bears M. 7.00 70° E. and S. 70° W. Leave heavy and enter scattering timber, bears with ridge. Leave ledges, bears with ridge. Leave muhogany undenter dense sage , bears with ridge. Desc. 20.00 Leave timber, bears E.and W. Set asandstone, 22x8x7 ins., 16 ins.in the ground, for 40.00 ₹ sec.cor., mkd. ∓ on W.face; and ruise a mound of stone, 2 ft.base, la ft.high, W.of. cor. . Foot of steep descent, 800 ft.below ridge, bears E. and W 49.00 Thence descent gradually. Set a sandstone, 16x9x6 ins., 11 ins.in the ground, for 80.00 cor.of secs.23,24,25, and 26, mkd. with 2 notches on S. and 1 notch on E.edges; dig pits, 18x18x12 ins ,in each sec. 51 ft.dist.; and raise a mound of earth, 4 ft.base, 2 Lt.

high, W. of cor.

Land, mountainous.

Soil, gravelly and clay loam; 3rd and 2nd rate.

Timber, cedar and pinon pine.

Undergrowth, sage brush and mahogany.

Good grass for grazing.

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SCI ision 在电话机 7 92. F -Continu 7
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Chains Mountainous or heavily timbered land, or land covered with dense undergrowth, 80.00 chs.

August 10,1906:At this cor.I set off 15°41'N., on the declarc; and at 0 h 5 m p.m., l.m.t., I observe the sun on the merid and the resulting lat.is 40°58'N., which is the proper lat.nearly.

 $\mathbb{N}.89^{\circ}.57$  E., on a random line bet.secs.24 and 25. . .

Over rolling mountainous land; through dense sage brush.

Asc.gradually.

Asc.gradually.

Top of ridge, 50 ft.above se c.cor, bears N.20° W. and S.20°

S.89°57'W., on a true line bet.secs.24 and 25...

E.

Desc.

Set a sandstone, 15x10x5 ins.; 10 ins.in the ground, for

sec.cor., mkd. on N. face; dig pits, 18x18x12 ins., E. and

W.of stone,3 ft.dist.; and raise a mound of earth,  $3\frac{1}{2}$  ft.

base, lt ft.high, N.of cor.

57.50 Bottom of hollow, 75 ft.below ridge, course NW.

80.00 The cor.of secs.23,24,25,and 26.

Asc.

Land, mountainous.

Soil, gravelly and clay loam; 2nd rate.

No timber.

Undergrowth, sage brush.

Good grass; for grazing.

Mountainous land, or land covered with dense undergrowth,

80.00 chs.

Subdivision of T.3 N., R.22 E. -Continued Chains N.001'W., bet.secs.23 and 24. Over rolling mountainous land: through dense undergrowth, 17.50 Bottom of hollow, 100 ft. below sec. cor., course N.80°W. 38:50 Top of ridge, 150 ft. above hollow, bears N.70° W. and S.70° E Desc. 40.00 Set a quartzite stone, 18x8x6 ins., 12 ins.inthe ground, for sec.cor..mkd. on W.face; dig pits, 18x18x12 ins. Ta and S. of stone, 3 ft. dist.; and raise a mound of earth, 3 ft. base, la ft. high, w.of cor. 62.00 | Bottom of hollow, 125 ft.below ridge, course N.60° W. Asc. Set a sandstone, 18x12x6 ins., 12 ins.in the ground, for 80100 cor.of secs.13,14,23, and 24, mkd. with 3 notches on S.and l notch on E.edges; and raise a mound of stone.2 ft.base.lå ft.high,W.of cor. Land, mountainous (rolling ). Eoil, clay loam; 2nd rate. No timber. . . Undergrowth, sage brush.: ; Good grass for grazing. Mountainous land, or land covered with dense undergrowth, 80.00 chs. August: 10.1906. August 11,1906:At 8 h 5 m a.m., l.m.t., I set off 40° 59'N., on the lat.arc; 15°27'N., on the decl.arc; and determine a meridian with the solar at the cor. of secs. 13, 14, 23, and 24. Thence I run N.89°57'E., on a random line bet.secs.13 and 24.

# Subdivision of T.3 N., R.23 E.-Continued Chains

40.00 Set temp. ± sec.cor.

56.00

4 Intersect Ashley Guide Meridian, 7 lks.N.of the cor.of secs.13,18,19, and 24; heretofore described.

Thence I run

West, on a true line bet.secs.13 and 24.

Over mountainous land; through heavy timber

Desc.over ledges.

30.00 Leave ledges, bears N.50°W. and S.50°E.

40.02 Set a sandstone, 15x11x10 ins., 10 ins.in the ground, for \$\frac{1}{4}\$ sec.cor..mkd.\$\frac{1}{4}\$ son N.face; from which i

A cedar, 12 ins.dia., bears N.74° W., 35 lks.

dist.mkd. 5 13 B T.

A.cedar,7 ins.dia., bears S.66° W.,52 lks.

. dist..mkd. \$ S.24 B T.

Continue descent.

60.00 Foot of steep descent,600 ft.below.sec.cor.,bears

Center of Ravine, 15 ft.deep, 5 chs.wide, course S.

N.70° W.and. S.70° E.

Descend gradually.Leave timber and enter dense sage.

71.00, Wash, 10 .1ks.wide, 2 ft.deep, course S.

80.04 The cor.of secs.13,14,23, and 24.

Land, mountainous.

Soil, gravelly and clay loam; 2nd and 3rd rate.

Timber, cedar and pinon pine.

Undergrowth, sage brush. Good grass for grazing.

Mountainous or heavily timbered land, or land covered with dense undergrowth, 80.04 chs.

Note: The line bet.secs.13 and 14 will intersect the Utah '-Wyoming bdy.

Therefore I run

Swid wision of T 3 N R 22 F 40 mti o d

Chains N.0°1'W., on a true line bet.secs.13 and 14. Over mountainous land; through dense sage brush;

Asc.gradually.

Note: From this cor. East Grindstone Springs bears S.64° E. about 69.00 chs.dist.

- 5.00 Enter scattering timber, bears E. and W.
- 7.50 Begin abrupt ascent over ledges, bears E. and W.

Enter heavy timber, bears E. and W.

- 40.00 Point for cor.falls on stationary sandstone ledge, 4x2x2
  - ft.above ground, I mark a cross (X) at the exact point, for \(\frac{1}{4}\) sec.cor., mkd.\(\frac{1}{4}\); on \(\mathbb{W}\). face; from which \(\frac{1}{2}\).

. dist..mkd. \$\frac{1}{4} \S 13 B T.

A cedar, 6 ins.dia., bears N.85° W., 30 lks.

. dist. mkd. 本 S.14 B T.

Top of ridge, 900 ft.above sec.cor., bears N.70°W.and S.70° E.

Intersect Utah-Wyoming bdy.,25.50 chs.N.89°31'E.,of the

53.31 281st mile cor., heretofore described.

Set a sandstone, 20x12x6 ins., 15 ins.in the ground, for closing cor.of fracl.secs.13 and.14.mkd.C C U on S., W.on

N., with 1 groove on E. and 5 grooves on W. face; from which

1ks_dist_mkf_T.3 N R 22 E S 13 B T.

A cedar, 10 ins.dia., bears S.84° 10'E.,87

A cedar, 10 ins.dia., bears S.200 "W., 25

lks.dist.,mkd.T 3 N R 22E S 14 B T.

Land, mountainous.

48.75

Desc.

Soil, gravelly and rocky; 3rd and 4th rate.

Timber, cedar and pinon pine .

Undergrowth, sage brush.

Good grass for grazing.

Mountainous or heavily timbered land, or land covered

with dense undergrowth, 53.51 chs.

August 11,1906:At this cor.I set off 15°24'N., on the

#### Subdivision of T.3 N., R. 22 E. - Continued.

Chains decl.arc; and at 0 h 5 m p.m., l.m.t., I observe the sun on the meridian, the resulting lat. is 41°N., which is the proper lat. From the cor.of secs.2,3,34,and 35,on S.bdy.of Tp.,heretofore described. I run and the second of the second of the second N.Co2'W,,bet.secs.34 and 35. Over mountainous land; through scattering timber, and scatteringundergrowth. Asc. 26.00 Top of spur,200ft.above sec.cor., bears N.80°E.and S.80° W. Desc. 36,00 Bottom of hollow,600 ft.below ridge,course S.45°W. 40.00 Set a sandstone, 20x14x6 ins.15 ins.in the ground, for sec.cor..,mkd.; on W.face; from which A pinon pine,7 ins.dia., bears N.75°E.,110 lks_dist_mkd_z\S 35 B T. A pinon pine,6 ins.dia., bears N.40° W., 14 1ks. dist..mkd. 5 34 B T. Foot of perpendicular sandstone ledge 150 ft.high,bears 46.25 NE and SW. Foot of perpendicular sandstone ledge, 200 ft.high, bears 47.00 ME and SW. 48.00 Top of rocky ridge, 600 ft. above hollow, bears NE and SW. Desc.over ledges. 55.50 Bottom of hollow, 300 ft.below ridge, course SW. Enter heavy timber, bears NW and SW. Asc. Top of ridge, 500 ft. above hollow, bears E. and SW. 77.00

Leave timber, bears E. and SW.

Subdivision of T.3 N., R. 22 E. - Continued. Leave ledges, bears E. and SW. Chains Desc. 80.00 Point 75 ft.below ridge, Set a sandstone, 18x9x8 ins., 12 ins.in the ground, for cor.of secs.26,27,34,and 35,mkd.with 1 notch on S.,and 2 notches on E.edges; and raise a mound of stone, 2 ft.base, la ft.high, w.of cor. Land, mountainous . Soil, gravelly and rocky; 3rd and 4th rate. Timber pinon pine and cedar and red pine. Undergrowth, sage brush. Good grass for grazing. Mountainous or heavily timbered land, 80.00 chs. East.on a random line bet.secs.26 and 35. 40:00 Set temp. ‡ sec.cor. Intersect N.and S.line, 7 lks. N. of the cor. of secs. 79.96 25,26,35, and 36. Thence I run N.89°57'W..on a true line bet.secs.26 and 35. Over mountainous land; through heavy timber . Asc.over ledges. 32.50 Top of sharp rocky ridge, 200 ft. above sec. cor., bears N.and S. Desc. Set a sandstone, 14x10x5 ins., 9 ins.in the ground, for 39.98 # sec.cor.mkd.# on N.face; from which A pinon pine.10 ins.dia., bears N.80°W.,36 lks.dist.mkd. 2 S 26 B T. A pinon pine, 12 ins.dia., bears S.22° E., 22 lks.dist.,mkd. S 35 B T. Bottom of hollow, 500 ft.below ridge, course S. 47.50

Asc.

Subdivision of T.3 N., R.22 E.-Continued.

	Subdivision of 1.5 K., R.22. E Continued.
Chains	
62::50,	Top of sharp rocky ridge,300 ft.above hollow,bears N.60°E
τ	and S.6CoW.
	Leave ledges, bears with ridge.
	Leave heavy timber, bears with ridge.
	Desc.
71.00	Bottom of swale,200 ft.below ridge,course N.
١	Asc
73.00	Enter heavy timber, bears N. and S.
75.OC	Top of spur, 150 ft. above hollow, bears N. and S.
	Leave timber and enter dense undergrowth, bears N.and
:	S
	Desc.
79.96	The cor.of secs.,26,27,34, and 35.
,	Land, mountainous
	Soil, gravelly and rocky; 3rd and, 4th rate.
	Timber, cedar and pinon pine.
	Undergrowth, sage brush.
	Good grass for grazing.
	Mountainous or heavily timbered land,or land covered
	with dense undergrowth, 79.96 chs.
	August 11,1906.
	· .

August 12,1906:At 7 h 5 m a.m., l.m.t., I set off 40° 57'N., on the lat.arc; 150 11'N., on the decl.arc; and determine a meridian with the solar, at the cor. of secs. 26,27,34,and 35.

Thence I run

N.002'W., bet.secs.26 and 27.

Over mountainous dand; through dense undergrowth. Desc.

Bottom of hollow,500 ft.below sec.cor., course NW. 36.00

36

#### Subdivision of T.3 N., R.22 E. - Cortinued.

Chains Asc.

- 40.00 Set a sandstore, 18x12x5 ins., 12 ins.in the ground, for z sec.cor..mkd. on W. face; and raise a mound of stone, 2 ft.base, 1/2 ft.high, W. of cor.
- 55.00 Top of ridge,200 ft.above hollow, bears NW and SE. Desc.
- 80.00 Set a sandstone, 20x12x6 ins., 15 ins.in the ground, for cor. of secs. 22, 23, 26, and 27, mkd. with 2 notches on S. and E., edges; and raise a mound of stone, 2 ft.base, 12 ft.high,

Land, mountainous .

Coil, gravelly ; 3rd rate.

No timber.

W.of cor.

Undergrowth, sage brush.

Good grass for grazing.

Mountainous &and, or land: covered with dense undergrowth, 80.00 chs.

S.89°57'E., on a random line bet.secs.23 and 26.

40.00 Set temp. z sec.cor.

79.94 Intersect Mand Saline, 7 lks. S. of the cor. of secs. 23,24,25, and 26.

Thence I run

West, on a true line bet.secs.23 and 26.

Over rolling hills and hollows; through dense sagebrush.

- 42.00 Top of ridge, 150 ft. above sec. cor., bears N.30° W. and S.30° E.

Decc.

61.75 Bottom of hollow, 125 ft. below ridge, course M.30 W.

Subdivision of T.3 N., N.28 E.-Continued.

Chains Asc.

79.94 The cor.of secs.23,23,26,2nd 27.

Lend, rolling.

Soil, clay loam; 2nd rate.

Fotimber.

Undergrowth, sege brush.

Good grass for grazing.

Mountainous land, or land covered with dense undergrowth,

79.94 chs.

N.002'W., bet.secs.22 and 23.

Over rolling ground; through dense sage brush.

Desc.

18.00 Wash, 10 lks. wide, 3 ft. deep, course E.

26,50 Wash,50 lks.wide,15 ft.deep,in bottom of hollow,150 ft.

below sec.cor.,course N.30°W.

Asc.

40.00 Set a quartzite stone, 16x8x5 ins., 11 ins.in the ground, for z sec. cor. mkd. on W. face; and ruise a mound of stone,

2 ft.buse, lg ft.high, W.of cor.

41:00 Top of spur,100 ft.above hollow, bears N.30 W. nd S.30 E. Desc.

53.00 Wash,50 lks.wide,20 ft.deep, in hollow,125 ft.below spur,

course N.70°W.

71.00 Top of ridge, 200 ft. above hollow, beers E. and W.

Desc.

Asc.

80.00 Set a quartaite stone, 18x8x5 ins., 12 ins.in the ground, for cor. of secs. 14,15,22, and 23, mkd. with 3 notches on S. and 2 notches on E. edges; dig pits, 18x18x12 ins.in each sec. 51

ft.dist.; and raise a mound of earth, 4 ft.base, 2 ft.high, W.of cor.

#### 14

## Subdivision of T.3 N. R 22 E -Continued

Chains Land, rolling .

Soil, clay loam; 2nd rate.

No timber.

Undergrowth, sage brush. .

Good grass for grazing.

Mountainous land, or land covered with dense undergrowth,

. . . . .

80.00 chs.

August 12,1966:At this cor.I set off 15006'N., on the decl.arc; and at 0 h 5 m p.m., l.m.t., I observe the on the meridian, the resulting lat.is 40059'N., which is

the proper lat.nearly.

Set temp. ± sec.cor.

East, on a random line bet.secs.14 and 23.

Intersect N. and S.line, at the cor. of secs. 13, 14, 23, and

Thence I run

24.

40.00

80.00

22.50

West, on a true line bet.secs.14 and 23.

Over mountainous land (rolling ); through dense sage brush.

Desc.gradually.

Gringstone spring bears N.1.00 chs.dist.discharge about

23.00 Spring branch, 10 lks. wide, 1 in.deep, course S.20°E.

31.25 Spring branch, 10 lks. wide, 2 ins. deep, in bottom of hollow,

150ft.below sec.cor., course NW.

six gallons per minute, course W .

Asc.

Set a sandstone, 16x10x4 insl, 11 ins. in the ground, for z sec.cor..mkd. on N. face; dig pits, 18x18x12 ins., E. and W. of stone, 3 ft. dist.; and raise a mound of earth, 3 ft.

base, la ft.high, N. of cor.

55.00 Top of spur, 200 ft. above hollow, bears N. and S. Desc. gradually.

•	
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Chains	
80.00	The cor. of secs. 14,15,22 and 23.
	Land, mountainous.
	Soil, clay loam; 2nd rate.
ι,	No timber.
-	Undergrowth, sage brush.
, 1	Good grass for grazing.
	Mountainous dand, or land covered with dense undergrowth,
	80.00 chs.
	For reasons already explained I run
,	N.0°2'W., on a true line bet.secs.14 and 15.
	Over rolling mountainous land; through dense sage brush.
•	Desc.gradually.
12.00	Wash, 20 lks. wide, 4 ft. deep, in bottom of hollow, 50 ft.
	below sec.cor,,course N.70°W.
	Asc.
16.50	Top of spur, 100 ft. above hollow, bears N.70° W. and S.70° E.
. ,	Desc.
26.00	Wash, 15 lks. wide, 20 ft. deep, in bottom of hollow, 150 ft.
	below spur, course N.76°W.
	Asc.
40.00	Set a cobblestone, 18x9x5 ins., 12 ins.in the ground, for
	z sec.cor. ,mkd.  to on ₩.face; and raise a mound of stone,
	2 ft.base, l2 ft.high, W.of cot.
44.55	Legge 50 ft.high, on top of ridge, 300 ft.above hollow, bears
• •	N.80° W. and S.80° E.
	Enter scattering timber, bears with ridge.
	Desc.
52.65	Intersect Utah-Wyoming bdy.,25.56 chs.N.89°31'E.,of the
	282mile cor., heretofore described.
	Set a sandstone, 18x10x10 ins., 12 ins.in the ground, for

closing cor.of fracl.secs.14 and 15.mkd.C C U on S., W.on

Subdivision of T.3 N., R.22 E .- Continued. N., with 2 grooves on E.and 4 grooves on W.faces; from Chains which A cedar, 8 ins.dia., bears S.76°30'E.,66 lks. dist..mkd.T 3 N R 22 E S 14 B T. No other trees mithin limits, raise a mound of stone, z ft.base, lt ft.high, S.of cor. This, cor.is in bottom of hollow, 150 ft. below ridge, course N. 70° W. Land, mountainous . Soil, clay loam; 2nd rate. Timber, cedar and pinon pine. Undergrowth, sage brush. Good grassfor grazing. Mountainous land, or land covered with dense undergrowth, 52,65 chs. August 13,1906. August 13,1906:At 7 h 5 m a.m., 1.m.t., I set off 40° 57'N., on the lat.arc; 14°53'N., on the decl.arc; and determine a meridian with the solar at the cor. of secs. 3,4,33, and 34, on S.bdy.of Tp., heretofore described. Thence 1 run N.0°2'W., bet.secs.33 and 34. Over mountainous land; through 'scattering timber. and dense undergrowth. Asc. 20.00 Enter ledges, bears E. and W. 40.00 ! Set a sandstone, 18x9x5 ins., 12 ins.in the ground, for ₹ sec.cor..mkd.‡ on W.face; and raise ≥ mound of stone, 2 ft.buse, lt ft.high. W. of cor. 50.00 Leave ledges, bears D and W. 54.00 Top of ridge, 800 ft. above sec. cor., bears N.80° E. and S.80° W. Desc.

68.00 Bottom of hollow,100 ft.below ridge,course 5.80°W.

Subdivision-of T 3N .P 22 E -Continued Chains Asc. المراجع والمستهدد والمراجع المساور Top of ridge, 50 ft. above hollow, bears N.80° E. and S.80° W. 74.00 Desc. Leave timber, bears with ridge. 80.00 set a quartzite 18x8x6 ins., 12 ins.in the ground, for cor.of secs.27,28,33, and 34, mkd. with 1 notch on S. and 3notches on E.edges; dig pits, 18x18x12 ins., in each sec.52 ft.dist.; and raise a mound of earth,4 ft.base, 2 ft. high, W.of cor. Land, mountainous. Undergrowth, sage brush. Timber, cedar and pinon pine. Soil, gravelly; 3rd rate. Good grass for grazing. Mountainous land, or land covered with dense undergrowth, The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s 80.00 chs. Particular in the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the con East, on a random line bet.secs.27 and 34. 40.00 Set temp. = sec.cor. 80.00 Intersect N. and S.line, at the cor. of secs. 26,27,34, and of the first to the second of the second Thence I run West, ona true line bet, secs. 27 and 34. 17 " 200.42 Over mountainous land; through dense undergrowth. Desc. graduate the day to the Electrical 26.00 Enter scattering timber , bears N. and S. 40.00 Set a sa dstone, 18x10x6 ins., 12 ins.in the ground, for \$\frac{1}{4}\$ sec.cor..,mkd.\$\frac{1}{2}\$ on N.face; and raise a mound of stone, 2 ft.base, l ft.high, N.of cor. Bottom of hollow,500 ft.below sec..cor.,course N. 47.50 to be within the regarding of , 1₄, .30 Asc. Top of ridge, 400 ft. above hollow, bears N. and S. Leave timber.

Desc.

18

#### Subdivision of T 3 N .R 22 E -Continued

Chains Bottom of swele.25 ft.below ridge, course NW 75.00 Asc. The cor. of secs. 27, 25, 33, and 34. 80,00 Land mountainous . Soil, gravelly ; 3rd rate. Timber, cedar and pinon pine, Undergrowth, sage brush. Good grass for grazing. Mountainous land, or land covered with dense undergrowth, 80.00 chs. N.0°2'W., bet.secs.27 and 28. Over mountainous land; through dense undergrowth. Bottom of swale,25 ft_below sec.cor., course NW. 5.00 20.00 Top of ridge, 50 ft. above swale, bears NW and SE. Desc. 40,00 Set a sandstone, 18x9x6 ins., 12 ins.in the ground, for * sec. cor.., mkd. on W. face; and raise a mound of stone, 2 ft.base, ly ft.high, W.of cor. 43.00 Bottom of hollow, 250 Ct. below ridge, course N. 40° E. Asc. 47.00 Top of spur, 30 ft. above hollow, bears N.30º E. and S.30º W. Desc. 74.00 Top of ridge, 200 ft. below spur, bears NW and SE. Desc. Set a sandstone, 18x8x6 ins., 12 ins.in the ground, for 80.00 cor.of secs.21,22,27, and 28 mkd with 2 notches on S., and 3 no ches on E.edges; and ruise a mound of stone, 2 ft. base, ly ft. high, W. of cor. Land, mountainous.

2,

Subdivision of T,3 N R 22 E =-Continued

Chains | Soil, gravelly; 3rd rate. No timber.

Undergrowth, sage brush.

Good grass for grazing, .... Mountainous land, or land covered with dense undergrowth,

80.00 chs. August 13,1906:At 0 h 5 m p.m., l.m.t., The sky is overcast

and solar observations are impossible.

East, on a random line bet.secs.22 and 27. 19 19 19

40.00 Set temp. = sec.cor Intersect N. and S.line, 16 lks.S. of the cor. of secs.

80.CC 22,23,26,and 27.

> Thence I run S.89053 W., on a true line bet.secs.22 and 27.

Over mountainous land; through dense undergrowth.

1.00 | Top of ridge, bears NW and S.10°W.

Asc.

11.00 Wash, 10 iks.wide, 3 ft.deep, in bottom of hollow, course

N.50°W. Asc.

27.00 |Top of ridge, 100 ft. above hollow, bears N.60° W. and S.60° E.

Desc.

34.00 Bottom of hollow, 50 ft. below ridge, course N. 550 W. Asc.

40.00 Set a sandstone, 15x8x6 ins., 10 ins. in the ground, for z sec.cor., mkd. on N.face; dig pits, 18x18x12 ins., E. and

W.of stone, 3 ft.dist.; and raise a mound of earth, 3 ft.

base, la ft. high, N. of cor.

42.00 Top of spur, 100 ft. above hollow, bears NW. and SE.

Desc.

20

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Subdivisi in of-W.3 No.R. 22 P. Con inned ()
                                                                                       . 31 1 1:
Chains
                  Bottom of hollow, 100 ft. below ridge, course N.30° W.
47.00
                  Asc.
                  Top of ridge, 150 ft. above hollow, bears NW and SE.
56,00
                                                                          Bottom of hollow, 70 ft. belww ridge, course N. 660 W.
60,00
                  Asc. Charles and the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of
                  The cor.of secs.21,22,27,and 28.
80.00
                  Land.mountainous .
                  Soil, gravelly and clay loam; 2nd rate.
                  No timber.
                  Undergrowth, sage brush.
                  Good grass for grazing.
                 Mountainous land, or land covered with dense undergrowth,
                  80.00 chs.
                    N.0°2 'W..bet.secs.21 and 22.
                   Over mountainous land; through dense sage brush.
                  Desc.
   15.00
                   Bottom of hollow; 100 ft.below sec.cor., course N.50° W.
                   Asc.
   28.00 Top of ridge, 50 ft high, bears NW. and SE.
                  Desc.
   40.00 Set a sandstone, 18x9x6 ins., 12 ins.in the ground, for
                  * sec.cor., mkd. on W. face; dig pits, 18x18x12 ins., N. and
                   S.of stone, 3 ft.dist.; and raise a mound of earth, 32 ft.
                   base, laft high, W. of cor.
                   Bottom of hollow, 60rit.deep, course NW.
   44.00
                   Asc.
                                                                                   59.00
                   Top of ridge, 100 ft. above hollow, bears N.50°W. and S.350°
                   E.
                   Desc.
   77.50
                   Bottom of hollow, 125 ft. below ridge, course W.
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Subdivision of " 3 N R >2 - - Continued Asci Chains 80.00 Set a sandstone, 18x12x10 ins., 12 ins.in the ground.for cor.of secs.15,16,21,and-22,mkd. 30N.,on NE.,22 E.on SE., with 3 notches on S., and E.edges; and raisea mound of stone. 2 ft.buse, lt ft.high, W. of cor. Land mountainous. Soid, clay loam; 2nd rate. No Timber Undergrowth, sage brush. Good grass for grazing. Mountainous land, or land-covered with dense undergrowth, 80.00 chs. August 13,1906. August 14,1906At 7 h 5 m a.m., l.m.t., I set off 40°59'N... on the lat.arc; 14° 34'N., on the decl.arc; and determine a meridian with the solar, at a therbor. of secs. 15, 16, 21, and 22. Thence I run N.89°53'E., ona random line bet.secs.15 and 22. 40.00 | Set temp. sec.cor. 80.02 Intersect N. and S.line 7 lks.S.of the cor.of secs. . . . . 14,15,22, and 23. Thence I run S.89° 50'W., on a true line bet.secs.15 and 22. Over mountainous land; through scattering sage brush. The second second Asc.gradually. 40.01 Top of ridge,50 ft.above sec.cor., bears N.80° W. and S. 80º E. Set a sandstone, 16x8x5 ins., 11 irs.in the ground, for sec.cor. mkd. on Niface; dig pits, 18x18x12 ins., E.and W. of stone, 3 ft. dist.; and raise a mound of earth, 32 ft. base; l2 ft.high, N.of cor. . . . Desc.

#### Subdivision of T.3 N., R.22 E.-Continued.

Subdivision of T.3 N., R.22 EContinued.		
Chains		
44.50	Wash, 10 lks. wide, 3 ft. deep, course S.	
80.08	The cor. of secs. 15, 16, 21, and 22.	
· -	Land, mountainous,	
	Soil, clay loam; 2nd rate	
	No timber.	
	Undergrowth, sage brush.	
	Good grass for grazing.	
	Mountainous land, 80.02 chs.	
· ·	the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s	
	For reasons already explained I run	
	N.0°2'W., on a true line bet.secs.15 and 16.	
	Over mountainous land; through dense undergrowth.	
•	Asc.	
2.00	Ledge, 20 ft. high, on top of spur, 50 ft. above sec. cor.	
1	bears E.and W.	
	Desc.	
23.00	Head of swale, 40 ft. below spur, course NE.	
	Asc.	
31.50	Top of spur,60 ft.above swale, bears NE and SW.	
	Desc.	
40.00	Set a sandstone, 16x8x6 ins., 11 ins. in the ground, for	
	₹ sec.cor,mkd.‡ on W.face;dig pits,18x18x12 ins.N.and	
	S.of stone, 3 ft.dist.; and raise a mound of earth, 3 ft.	
	base, light, high, w.of cor.	
45.00	Wash, 20 ft.dmmp, 140 Tks. wide, Lcourse S. 80 % W. Co. 15.	
•	Asc. 10 ( ) see the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of	
48.20	Wash, 130 lks.wide, 20 ft.deep, in bottom of hollow,	
·	150 ft. bolow. pidge., course S.80% W	
58.50	Intersect Utah-Wyoming Bdy., 25.06 chs., N. 89° 31'E., of	
	the 283rd mile cor.heretofore described.	
	44.50 80.02 23.00 31.50 40.00 45.00	

Det a quartzita stone, 16x8x5 ins., 11 ins.in the ground,

S I teth, The R. DE +Contin d

Chains for closing cor. of fracl. secs. 15 and 16, mkd. C C U on S. W on N., with 3 grooves on E. and 3 grooves on W. faces;

and raise a mound of stone, 2 ft.base, 12 ft.high, S.of cor.

Note: A gap or break in the mountain ridge, extending easter-

ly and westerly several miles in each direction, bears

N.15°E. from this cor. This cor. is located on the west bank of the wash which comes through the Gap.

Land, mountainous.

Soil, gravelly; 3rd rate.

No timber.

Undergrowth, sage brush.

Good grass for grazing.

Mountainous land, or land covered with dense undergrowth,

52.50 chs.

August 14,1906:At this cor. I set off 14°29'N., on the decl.

erc; and at 0 h 5 m p.m., I.m.t., I observe the sun on the

meridien, the resulting lat.is 41°N.; which is the proper

lat.

From the cor.of secs.4,5,32, and 33, on S.bdy.of Tp., hereto-fore described.

I run

N.003'W., bot.secs.32 and 33.

Over mountainous land; through scattering timber and

dense undergrowth.

7.00 Bottom of hollow, 100ft below sec. cor., course N.60°E.

Asc.

16.00 Top of spur, 200 ft. above hollow, bears NEcand SW.

Desc.

29.00 Head of canon, 250 ft. below ridge, course W.

Ascend Abruntly over ledges beens E and t

35.00 Ascend abruptly over ledges, bears E. and W.

40.00 Set a sundstone, 24x10x6 ins., 18 ins, in the ground, for

DOON 14.7, 4. 7

	xer (c. 4M.,)	Subdivision of T.3 N., R.22 EContinued.
	Chains	4 sec.cor.mkd. a on W.face; from which
		A pinon pine,16 ins.dia., bears S.64° 30'E.,
		38 lks.dist.mkd.2 S 33 BT.
		A pinon pine, 14 ins. dia., bears S. 80 15 W.,
		70 lks.distmkd.2 S 32 B T.
	56,00	Top of ridge,800 ft.above sec.cor., bears E.and W.
		Leave ledges, bears E. ndd W.
	,	Leave timber bears E.and W.
		Desc.
	80.00	Set a sandstone, 20x12x6 ins., 15 ins.inthe ground, for
		cor.of secs.28,29,32,and 33,mkd.with 1 notch on S.and
		4 notches on E.edges; and raise a mound of stone, 2 ft.
		base, lt ft. high, W. of cor.
		Land, mountainous.
		Soil, gravelly and rocky; 3rd and 4th rate.
		Timber, cedar and pinon pine.
		Undergrowth, sage brush and service berry and deer brush.
		Good grass for grazing.
		Mountainous land, or land covered with dense undergrowth,
		80.00 chs.
-	٠.	
		East, on a random line bet, secs, 28 and 33.
	40.00	Set temp. z sec.cor.,
	80.02	Intersect N.and S.line, at the cor. of secs. 27,28,33, and
		34.
		Thence I run
		West, on a true line bet.secs.28 and 33.
		Over mountainous landthrough dense undergrowth.
		Asc.
	20.00	Top of spur,50 ft.above sec.cor., bears NW and SE.
		Enter scattering timber, bears NW and SE.
		Desc.
	40.01	Set a sandstone, 20x14x7 ins., 15 ins., in the ground, for
	ì	1

Subdivision of T PRSSE -Continued

Chains sec.cor., mkd. on N. face; from which,

A cedar,5 ins.dia., bears N.81°30'W.,123 lks.

T, dist. mkd. S 280B, T.

A cedar,7 ins.dia., bears S.75°30'W.,109

lks.dist.,mkd. S 33 B T.

77... 800 81 5 5

Bottom of hollow, 300 ft.below spur, course N.60°W. Asc.

Top of spur, 200 ft. above hollow, beers NW and SE.

Desc.

80.02 The cor.of secs.28,29,32,and 33.

Land, mountainous

Soil, gravelly; 3rd rate.

Timber, pine and cedar.

52.00

76.00

Undergrowth, sage brush.

Good grass for grazing.

Thence I run

Mountainous land, or land covered with dense undergrowth,

80.02 chs.

August 14,1906.

August 15,1906:At 8 h 5 m a.m., l.m.t., I set off 40°57'N. on the lat.arc; 14°14'N., on the decl.arc; and determine a

meridian with the solar at the cor.of secs.28,29,32,

and 33:

Over mountainous land; through dense undergrowth.

Desc.

16.00 Bottom ofhollow,200 ft.below sec.cor., course N.70°W.

Asc, ...

32.00 Top of ridge, 200 ft. above hollow, bears N.70° W. and S.70° E.

Desc.

40.00 Set a sandstone, 16x10x5 ins., 11 ins. in the ground, for z sec. cor..mkd. on W.face; and raise a mound of stone,

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Strictures in of T 3 N R 29 H -Con i wed "
                    2 ft.base, l2 ft.high, W.of.cor.
Chains
 80.00 Point 400 ft.below ridge.
                  $et a sandstone,16x8x6 ins.,11 ins.in the ground,for
                   cor.of secs.20,21,28,and 29,mkd.with 2 notches on S.and
                     not ches on E.edges; and raise a mound of stone, 2 ft.
                     base, la ft.high, W. of cor.
                     Land, mountainous.
                     Soil, gravelly ; 3rd rate.
                     No timber .
                     Good grass for grazing.
                     Mountainous land, or land covered with dense undergrowth,
                     80.00 chs.
                     East, on a random line bet.secs.21 and 28.
     40.00 Set temp. sec.cor.
     79.98 Intersect N. and S. line, 5 lks.S. of the cor. of secs.
                      21,22,27,and 28.
                     Thence I run
                    S.89°58 W., on a true line bet.secs.21 and 28.
                   Over mountainous land; through dense sage brush.
        5.00 Top of ridge, 100 ft. above sec.cor., bears NW and SE.
                     Desc.
      11.00 Bottom of hollow, 100 ft. below: ridge; course NW .
                                                            production to the second
                     Asc.
      21.00 Top of ridge, 100 ft. above hollow, bears NW and SE.
                                                           ing the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second o
                     Desc.
      39.99 Set a sandstone, 16x10x5 ins., 11 ins.in the ground, for
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sec.cor.mkd. on N.face; and raise a mound of stone,

2 ft.base, l2 ft.high, N.of cor.

Asc.

49.00 Bottom of hollow, 150 ft. below ridge, course NW.

Subdivision of T.3 N., R.22 E.-Continued.

Chains	l de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la constitución de la const
	Wash, 20 lks.wide, 3 ft.deep, course NW
ļ	The cor.of secs.20,21,28, and 29.
	Land, mountainous.
	• '
	Soil, clay loam; 2nd rate.
	No timber.
	Undergrowth, sage brush.
	Good grass for grazing.
The second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon	Mountainous land, or land covered with dense undergrowth,
	79.98 chs.
e e e e e e e e e e e e e e e e e e e	
	N.0°3'W., bet.secs.20 and 21.
	Over mountainous land; through dense sage
	Desc.
1	Warh, 20 lks. wide, 6 ft. deep, course NE.
40.00	Top of ridge,50 ft.above wash, bears NE; and SW.
	Setce sandstone, 16x14x4 ins., 11 ins.in the ground, for
	a sec.cor,mkd., on W.face;dig pits, 18x18x12 ins., N. and
	S.of stone, 3 ft.dist.; and raise a mound of earth, 32 ft.
	base, la ft. high, W. of cor.
Ł	Desc.
5 <b>2.</b> 00	Wash,50 Tks.wide,10 ft.deep,in bottom of hollow,100 ft.
	below ridge, course N.60°W.
	Asc.
58,00	Wash ,50 lks.wide,6 ft.deep,course N.70°W.
64.00	Top of ridge, 200 ft. above hollow, bears Eland W.
	Desc.
77.50	Wash,75 lks.wide,10 ft.deep,in bottom of hollow,150 ft.
	below ridge, course W
	Asc.
80.00	Set a sundstone,18x10x6 ins.,12 ins.in the ground,for
	cor.of secs.16,17, 20, and 21, mkd. with 3 notches on S.,
	and 4 notches on E.edges; and raise a mound of stone,
	-

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Subdivision of T.3 N., R.22 E. - Continued
      2 ft.base, l2 ft.high, W. of cor.
Chains
       Land, mountainous.
       Soil, clay loam; 2nd rute.
       No timber .
       Undergrowth, sage brush. .
       Good grass for grazing.
       Mountainous land, or land covered with dense undergrowth,
       80,00 chs.
       August 15,1906:At U h 5 m p.m., l.m.t., The sky is overcast
       and solar observations are impossible.
        N.89°58'E. on a random line bet.secs.16 and 21.
40.00 Set temp. sec.cor.
 79.96 Intersect N. and S.line, 10 lks.S. of the cor. of secs.
       15,16,21,and 22.
       Thence I run
         S.89°54'W., on a true line bet.secs.16 and 21.
  . . Over mountainous land; through dense undergrowth.
      Descalong side of ridge.
 39.98 | Set a sandstone, 18x10x6 ins., 12 ins.in the ground, for
       ∡ sec.cor.., mkd. ∓ on N. face; and raise a mound of stone,
    2 ft.base, le ft.high, N.of cor.
 79.96 The cor.of secs.16,17,20, and 21.
       Land, mountainous.
       Soil, clay loam; 2nd rate.
       No timber.
       Undergrowth, sage brush.
       Good grass for grazing.
       Mountainous land, or land covered with dense undergrowth,
       79.96 chs.
```

# Subdivision of T.3 K., R.22 E.-Continued.

Chains	
	For reasons already explained I run
	N.Co3'E., bet.secs.16 and 17.
	Over mountainous land; through dense undergreath.
	Asc.
1.40	Top of ridge, 30 ft. bove sec.cor., beers E. and W.
	Desc.
5.50	Bottom of hollow, 30 ft.below ridge, course N.800 W.
	Asc.
16.50	Top of ridge,60 ft.sbovehollow,bears E.and W.
	Desc.
23.60	Wash, 200 lks. wide, 25 ft. deap, in bottom of hollow, 150 ft.
	below ridge, course S.85°W.
	Asc.
40.00	Set a limestone, 20x10x8 ins., 15 ins.in the ground, for
	w sec.cormkd.w.on W.face;dig pits, 18x18x12 inc., wand
	S.of stone,3 ft.dist.; and raise a mound of earth, 3% ft.
	base, lg ft. high, W. of cor.
45.00	Enter scuttering timber, beers E and W.
52.60	Intersect Utuh-Wyoming bdt.24.50 chs.K.89°31'E.,of tle
	284th mile cor., heretofore described.
l i	Set a limestone, 18x14x4 ins., 12 ins.in the ground, for
, in	closing cor.of frucl.secs.lC and 17, mkd.C C U on S.,
i se se se se se se se se se se se se se	W.on N., with 4 grooves on E.and 2 grooves on W.fecer;
	from which
income de la come de l	A red cedar, 4 ins.dis., bears S.15° 30'E., 21
	. lks.distmkd_#.3 N R 22 E S 16 B T.
-	A. cedur, 6 ins.dia., bearss.85°K.,15 lks.
	distmkd.T 3 N R 22 I S 17 BT.
r	Land, mountainous.
2	Soil, clay and sandy loam; 2nd rate.
į	Timber, cedur and pinon pine.
4	Undergrowth, sage brush.
	Good grass for grazing.

## Subdivision of T.3 N., R.22 E.-Continued.

 Chains	Mountainous land, or land covered with dense undergrowth.
	52.00 chs.
	Not the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s
	grand the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second
	•
ļ	From the cor.of:secs.5,6,31,and, 32,on S.bdy.of Tp.,
	heretofore described.
	I run
	N.0°4'W.,bet.secs.31 and 32.
	Over mountainous land; through , heavy timber.
	Asc :
1.00	Top of ridge,20 ft.above sec.cor.,bears E.and W.
-	Desc.
11.00	Bottom of hollow,250 ft.below ridge,course S.80°E.
	·Asc.
19,00	Top of ridge,300 ft.above hollow,bears E.and W.
	Desc.
31.00	Cattle trail, bears E. and W.
39.00	Bottom of hollow, 150 ft. below ridge, course E.
	Asc.
40,00	Set a limestone,20x12x5 ins.,15 ins.in the ground,for
:	z sec.cor.,mkd.z on W.face;from which
	A cedar, 20 ins.dia., bears N.80° E., 17 lks.
, .	dist. mkd. S 32 B T.
-	A pinon pine,8 ins.dia.,bears N.58º 36 W.,37
	lkş.distmkd. 🛨 S 31 B T.
40.25	Begin steep ascent over ledges; bears E. and W.
48.00	Ledge 70 ft.high,on top of ridge,500 ft.above hollow,
	bears E.and W
	There is a gap in this ridge 3.00 chs.east of this point
	Desc.
50.00	Foot of ledges, bears E. and W.
53.00	Leave timber, bears NW and SE.
1	<u> </u>

# Subdivision of T.3 N R.22 E.-Contine

1	Subdivision of 1.5 N. N. 22 HConcini
Chains	
80.00	Set a quartzite stone, 18x10x6 ins., 12 ins.in the ground,
	for cor.of secs.29,30,31,and 32.,mkd.with 1 notche on S.
,	and 5 notches on E.edges; and reiseaa mound of stone,
	2 ft.base, l2 ft.high, W.of cor.
	Land, mountainous.
	Soil, gravelly; 3rd rate.
	Timber, cedar and pinon pine.
	Good grass for grazing.
	Mountainous for heavily timbered land, 80.00 chs.
(	Company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the company of the compan
, (	
	East, on a random line bet.secs.29 and 32.
40.00	Set temp. z sec.cor.
79.96	Intersect N.and S.line,5 lks.N.of the cor.of secs.
	28,29,32,and 33.
•	Thence I run - ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '
	N.89°58'W., on a true line bet.secs.29 and 32.
	Over mountainous land; through dense undergrowth.
	and scattering timber.
	- Desc.
22.00	Bottom of hollow, 200 ft. below sec.cor., course NV.
* "	Asc
29.00	Top of ridge, 100 ft. above hollow, bears NY and SE.
	Desc.
<b>39.</b> 00	Bottom of hollow,130 ft.below ridge,course NW
•	Asc.
39,98	Set a sandstone, 16x8x5 ins., 11 ins.in the ground, for
,	‡ sec.cormkd.‡ on N.face;dig pits;l 8x18x12 ins.,E.and
	W.of stone,3 ft.dist.; and raise a mound of eart $3\frac{1}{2}$ ft.
`` ~ <b>.</b>	base, la ft. high, N. of cor.
79.96	The cor.of secs.29,30,31,and 32.
	Land, mountainous;
	Soil, gravelly; 3rd rate.

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Subdivision of T.3 N., R.22 E.-Continued.

Chains Timber seattoring cedar. Undergrowth, sage brush. Good grass for grazing. Mountainous land, or land covered withdense undergrowth, 79.96 chs. August 15,1906. August 16,1906; At 7 h 5 m a.m., l.m.t., I set off 40°57'N. on the lat.arc; 13°57'N., on the decl.arc; and determine a meridian, with the solar, at the cor. of secs. 29,30,31, und32. Thence I run West, on a random line bet.secs.30 and 31. 40.00 Set temp. ± sec.cor. 78.64 Intersect W.bdy.of Tp., at the cor.of secs. 25, 30, 31, and 36. heretofore described . Thence I run East, on a true line bet.secs.30 and 31. Over mountainous land; through scattering timber . 0, 10,0 1 Bottom of hollow, 10 ft.below sec.cor., course N220° E. .25 Asc. . II . 17.50 Top of spur, 150 ft. above hollow, bears N. and S. Desc. 30.50 Bottom of hollow, 200 ft. below ridge, course N. Acc. 35,50 Top of spur, 100 ft. above hollow, bears N. and S. Desc. . Set a sandstone, 18x14x10 ins., 12 ins.in the ground, for 38.64 z sec.cor..mkd.z on N.face; from which A cedur,5 ins.dia., bears N.22° 30'E.,43 lks. Subdivision of T 3 T R 23 H -Con inved

dist.mkd. S 30 B T. A pinon pine,9 ins.dia., bears S.ll. 30 E., 34

lks.dist..mkd. + S 31 B T.

40.50 Bottom of hollow, 80 ft. below ridge, course N.

Chains

Asc.through heavy timber . Top of spur,60 ft.above hollow,bears N.and S.

Bottom of draw, 120 ft. below ridge, course N. 10° W. 49.50

Top of spur, 100 ft. above draw, bears N. and S. 54.50 Desc.

Leave heavy and enter scattering timber, bears N. and S.

78.64 | The cor.of secs.29,30,31,and 32. Land, mountainous .

Soil, gravelly; 3rd rate.

Timber, cedar, and pinon pine.

Good grass for grazing.

Mountainous or heavily timbered land, 78.64 chs.

N.004'W., bet.secs.29 and 30. Over mountainous land; through dense undergrowth.

Desc.

40.00 Set a sandstone, 14x10x7 ins., 9 ins.in the ground, for

 $\frac{1}{4}$  sec.cor..mkd. $\frac{1}{4}$  on W.face; and dig pits,  $18 \times 18 \times 12$  ins.,

N.and S.of stone3 ft.dist.; and raise a mound of earth,  $3\frac{1}{2}$ 

ft .base, la ft.high, W.of cor.

41.00 Wash, 30 lks. wide, 7 ft. deep, in bottom of hollow, 400 ft.

below sec.cor., course N.W.

Asc.

Desc.

53.75 Top of ridge, 200 ft. above hollow, bears NW and SE.

71.50 Bottom of hollow, 100 ft. below ridge, course N. 30° W.

Asc.

### Subdivision ofT. Z N., R. 22 E. - Continued.

Subdivision of T. Z N., R. 22 E Continued.			
Chains	Chains		
75.50	Top of spur, 50 ft.above hollow, bears N. 30° W. and S. 30 E.		
*	Desc.		
78.50	Wash 20 lks.wide,6 ft.deep,in bottom of hollow,100ft.be-		
	low spur, courseN.30°W.		
	Asc.		
80.00	Set a quartzite stone, 16x14x6 ins., 11 ins.inthe ground,		
	for cor.of secs.19,20,29, and 30, mkd. with 2 notches on		
	s.and and 5 notches on E.edges; dig pits, 18x18x12 ins.,		
	in each sec.5½ ft.dist.; and raise a mound of earth,4ft.		
	base,2 ft.high, W.of cor.		
	Land, mountainous.		
	Soil, clay loam; 2nd rate.		
	Nombimber.		
	Undergrowth, sage brush.		
	Good grass for grazing.		
	Mountainous land, or land covered with dense undergrowth,		
	80.00 chs.		
	·		
	<del></del>		
	S.89° 58'E., on a random line let.secs.20 and 29.		
40.00	Set temp. 4 sec.cor.		
79.98	Intersect N.and S.line, 12 1ks.S.of the cor.of secs. 20,21		
	28, and 29.		
	Thence I run		
	S.89°57'W., on a true line bet.secs.20 and 29.		
	Over mountainous land; through dense sage brush.		
	Asc.		
6.00	Top of ridge, 100 ft. above sec.cor., bears NW and SE.		
	Desc.		
20.50	Bottom of hollow, 200 ft.below ridge, course N.20° W.		
	Asc.		
39.50	Top of ridge, 200 ft. above hollow, bears N. 30° W. and S. 30°		

E.

	Subdivision of T.3 N., R. 22E Continued.
Chains	Desc.
39.99	Set a sandstone, 14x10x6 ins.9 ins.inthe ground, for
	t sec.cormkd. on N.face; and raise a mound of stone,
. '	2 ft.base, lg ft.high, N.of cor.
52.00	Washi,10 ft.deep,20 lks.wide,in bottom of hollow,150
	ft.below ridge, course NW.
•	Asc.
-64.00	Top of spur, 100 ft. above hollow, bears NW and SE.
	Desc.
68.00	Wash, 20 lks.wide, 4 ft.de(p,in bottom of hollow, 50 ft.
	below spur, course NW.
	Asc.
72.00	Top of spur, 70 ft. above hollow, bears N. 70° W. and SE.
ŕ	Desc.
79.98	The cor.of secs.19,20,29,and 30.
	Land, mountainous
	Soil, clay loam; 2nd rate.
	No timber.
	Undergrowth, suge brush.
	Good grass for grazing.
	Mountainous land, or land covered with dense undergrowth,
	79.98 chs.
`	·
	West, on a random line bet.secs.19 and 30.
40.00	Set temp.⊋ sec.cor.
78.55	Intersect W.bdy.of Tp., at the cor.of secs, 19,24,25, and
	30., heretofore described.
	East, on a true line bet.secs.19 and 30.
,	Over mountainous land; through dense undergrowth.
	Asc.
34.00	Top of ridge, 200 ft. above sec.cor., bears N. 60° W. and S.
	60° E.
	Desc.

#### Subdivision of T.3 N. R.22 D.-Continued.

Chains Set a sandstone, 18x10x5 ins., 12 ins.in the ground, for 38.55 4 sec. cor. mkd. to on N. face; and raise a mound of stone, 2 ft.base, laft.high, N. of cor. 39.00 Bottom of hollow, 150 ft. below ridge, course NW .

Asc. 48.50 Top of ridge, 150ft. above hollow, bears NW and SE.

Desc.

71.70 Bottom of hollow, 180 ft. below ridge, course NW .

Asc.

Asc.

75.00

77.50

78.55

Top of spur,50 ft.above hollow,bears NW and SE. Desc.

Wash, 25 lks. wide, 6 ft. deep, in bottom of hollow, 30 ft. below ridge, course N.30°W.

The cor. of secs. 19,20,29, and 30.

Land, mountainous. Soil, gravelly and clay loam; 2nd rate.

No timber .

Undergrowth, sage brush.

Good grass for grazing.

Mountainous land, or land covered with dense undergrowth, 78.55 chs.

August 16,1906:At this cor.I set off 13°52'N., on the decl. arc; and at 0 h 5 m p.m., l.m.'t., I observe the sun on the

meridien, the resulting latis 40°58'N., which is the proper lat.nearly.

N.004'W., bet.secs.19 and 20.

Over mountainous land; through dense undergrowth. Asc.

2.00 Top of spur, 10 ft. above sec. cor., bears E. and W.

Desc.

Subdivision of F.3 N R C2DE -Continued

Chains 7.00 | Wash, 40 lks. wide, 5 ft. deep, in bottom of hollow, 50 ft. beldw spur, course W. Asc. 12.00 Top of ridge, 250 ft. above hollow, bears E. and W. Desc. 40.00 Set a quartzite stone, 14x8x6 ins., 9 ins.in the ground, fdr # sec.cor. mkd. on W. face; dig pits, 18x18x12 ins., N. and S. of stone, 3 ft.dist.; and raise a mound of earth, 32 ft.base, 16 ft.high, W. of cor. 53.00 Wash,50 lks.wide,7 ft.deep,course N.700W. 64.00 Wash,60 lks.wide,30 ft.deep,in bottom of hollow,200 ft.below ridge, course W. Asc. 74.00 Enter scuttering timber, bears E. and W. 75.50 Top of ridge, 300 ft. above hollow, bears E. and W. Leave timber, bears E. and W. Desc. 80.00 Set a sandstone, 18x12x9 ins., 12 ins.in the ground, for cor.of secs.17,18,19,and 20,mkd.with 3 notches.on S.and 5 notches on E.edges; and raise a mound of stone, 2 ft.base, lift.high, W. of cor. Land, mountainous . Soil, gravelly and clay loam; 2nd rate. Timber, cedar and pinon pine. Undergrowth, sage brush. Good grass for grazing. Mountainous land, or land covered with dense undergrowth, 80.00 chs. N:89°57 (E., on a random line bet.secs.17 and 20.

Intersect N.and S.line, 33lks. N.of the cor. of secs.

40.00 | Settemp. sec. cor.

79.94

362

```
Subdivision of F M N IR 99. Continued
Chains
        16,17,20, and 21.
        Thence I run
          W.89°49'W., on a true line bet.secs.17 and 20.
        Over mountainous land; through dense undergrowth.
  21.00 Bottom of hollow, 100 ft.below sec.cor., course N.70°W.
  39.97 Set a sandstone, 16x9x7: ins., 11 ins.in the ground, for
        五 sec.cor..mkd. 在 on N.face; and raise a mound of stone,
        2 ft.base, la ft.high, N.of cor.
 60.90
       Top of spur, 150 ft. above hollow, bears. N. and S.
        Desc.
 79.94
        The cor.of secs.17,18,19,and 20.
        Land, mountainous.
        Soil, clay loam; 2nd rate.
        No timber.
        Undergrowth, sage brush.
        Good grass for grazing.
        Mountainous land, or land covered with dense undergrowth,
        79.94 chs.
           West, on a random line bet. secs. 18 and 19.
 40.00
        Set temp. = sec.cor.
 78.46
        Intersect W.bdy.of Tp., 2 lks.N.of the cor.of secs.
        13 18,19, and 24, heretofore described.
        Thence I run
            N.85°59'E., on a true line bet.secs.18 and 19.
        Over mountainous land: through dense undergrowth.
        Asc.along side of ridge.
  38.46 Set a sandstone, 24x8x6 ins., 18 ins.in the ground, for
        t sec.cor..mkd.t on N.face; und dig pits, 18x18x12 ins.
        E.and W.of stone, 3 ft.dist.; and raise a mound of earth,
```

## Subdivision of T_3 N R.22 E.-Continuedd

Chains 31ft.base, 12ft.high, N. of cor.

78.46 The cor.of secs.17,18,19,and.20.

Land, mountainous.

Soil, clay loam; 2nd rate.

No timber.

Undergrowth, sage brush.

Good grassfor grazing.

Mountainous land, or land covered with dense undergrowth,

78.46 chs.

For reasons already explained I run

N:0°4'W., on a true line bet.secs .17 and 18.

Over mountainous land; through dense undergrowth.

18.00 Wash,100 lks.wide,20 ft.deep,in hollow,250ft.below sec.cor.,course W.

Asc. through scattering timber.

40.00 Set a sandstone, 18x14x7 ins., 12 ins.in the ground, for z sec, cor., mkd. on W. face; from which

A cedar, 12 inc.dia., bears S.4°E.,46 lks.

dist..mkd. S 17 B T.

A cedar, 10 ins.dia., bears S.80°W., 15 lks. dist..mkd. 4 S 18 B T.

49.50 Top of perpendicular ledge,250 ft.high,bears E.and W.

50.00 Top of ridge,800 ft.above hollow, bears E.and W.

Desc. No district, because of m.

50.26 Intersect Utah-Wyoming bdy.,24.44 chs.N.89°E.,of the 285th mile cor.,heretofore described.

Set a sandstone, 30x24x9xins.22 ins.in the ground, for closing cor.of fracl.secs.17 and 18, mkd.C C U on S., W on

N., with 5 grooves on E., and 1 groove on W. face ; and raise

a mound of stone, 2 ft. base, lt ft. high, S. of cor.

Land, mountainous.

#### Subdivision of T.3 N., R.22 E.-Continued.

じこくこう マン・ス・シー・

Chains Soil, clay loam and gravelly; 2nd and 3rd rate.

Timber, cedar and pinon pine.

Undergrowth, sage brush.

Good grass for grazing.

Mountainoud land, or land covered with dense undergrowth, 50.26 chs.

August 16,1906.

#### GENERAL DESCRIPTION

This township is mostly low rolling mountains and the soil is generally clay and gravelly loam; 2nd rate.

Cedar and pinon pine timber are found in the extreme

north and south end of the township.

There are no settlers in the township.

The only water in the township is the Upper and Lower Grindstone springs in secs.14,23, and 24., which is insufficient for grazing except in the vicinity of the.

springs.

There are indications of mineral (copper ) in secs.34 and35; but not sufficient to return these sections as mineral land.

U.S.Deputy Surveyors.

### FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

#### LIST OF NAMES.

A list of the names of the individuals employed by	
	ng, measuring, and
marking the lines and corners described in the foregoing field notes of the survey of	
showing the respective capacities in which they acted:	
······································	, Chainman.
For final afridavita see book "Z15" Tp.2 N. R. 2 (	E., Chainman.
1	, Moundman.
	, Moundman.
	, Axman.
FINAL OATH OF ASSISTANTS.	, - · · · <b>3</b> · · · · · · ·
We hereby certify that we assisted	
hose parts or portions of the	
· of	
n the foregoing field notes as having been surveyed by him and under his direction; an	-,
as been in all respects, to the best of our knowledge and belief, well and faithfully	
orner monuments established, according to the instructions furnished by the Unite	d States Surveyor
deneral for	
For final afridavits see book "Z15" Tp.2 N., R. 20 1	, Chainman.
	, Chainman.
	, Moundman.
	, Moundman.
·	, Axman.
	3
<u> </u>	
subscribed and sworn to before me this)	,**************************************
day of, 190	
GOODOO SEAL S	
©000000	

## FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.

Ι,	, United States Deputy Surveyor,
solemnly swear that, in pursuance of a contra	act received from
United States Surveyor General for	, bearing date of
	, I have well, faithfully, and truly, in my
	the instructions furnished by the United States Surve
	, the Manual of Surveying Instructions, and the laws of
United States, surveyed all those parts or por	
For final affidavit see book	k "Z ¹⁵ " Tp.2 N., R. 30 E.
	of the
meridian, in the	, which are represented in
swear that all the corners of said survey have the Manual of Surveying Instructions, and the	I by me, and under my direction; and I do further soleme been established and perpetuated in strict accordance as especial written instructions of the United States Survel in the specific manner described in the field notes, and is
the foregoing are the original field notes of st	
	United States Deputy Surve
Subscribed by said	and sworn to before me)
thisday of	(
all of	, , , , , , , , , , , , , , , , , , , ,
OCCOCO O SEAL O OCCOCO	
- 1A	PPROVAL.
OFFICE OF THE UNIT	ED STATES SURVEYOR GENERAL,
	Salt Lake City, Utah, June 15, 190
No.3 Morth, Range No.22 Hast	of the Subdivisional lines of Townshi t of the Salt Lake Base and Meridian,
under his contract No. 295, dated, dated, critically examined, and the necessary correct	April 30,,190 6, having tions and explanations made, the said field notes, and
surveys they describe, are hereby approved.	Thomas Kull United States Surveyor Gene.
	f the field notes of the above-described surveys in rectly copied from the original notes on file in this office
6-13 <b>1</b>	United States Surveyor Gener

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B00K A-337

10 Z.

Retracement OF THE SUNDOW OF THE

SUBDIVISION	
of	
Township No.3 North, Range No.20	East,
	• •
•	
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· · · · · · · · · · · · · · · · · · ·	
	•
Of the Salt Lake Base and	Meridian,
State of Utah	
AS SURVEYED BY	
Cott P. Stewart and John R. Stewart , United	States Deputy Surveyor,
their der %% Contract No. 295 dated April 30,	
tracement vey commencedAugust 17,1906.	, <i>19</i> 0x
Farempleted August 18,1906.	, <b>1</b> 90x
6—151	gen ^e
Pet Com 1-09 03	ケン

#### NAMES AND DUTIES OF ASSISTANTS.

Volui	me
·································	
For preliminary affidavits see book	"F" Tp. 3 S., R. 20 E.
John R.Llewellyn	Flagman
John W.Pickering	Axman
Alden Oscar Ghedhill	Axman
Quinby Stewart	Moundman
Paul Ashworth	Moundman
Leo A.Snow	Chainman
Harvey Fletcher	Chainman

# R0337

## BOOK A-337

## INDEX DIAGRAM.

Tow	nship 3	North	, Range	2 <b>0</b> Zast	Parant is an
G	. &	4	11	2	2
Ŧ	8	Þ	10	11	12
16	17	10 _	15	14	15
10	20	21	92	28	24
жo	ro	#9	<b>£</b> 7	20	52
នរ	ne.	53	24	# in	. Bs

Meanders Page......

### PRELIMINARY OATHS OF ASSISTANTS.

WE	and
do solemnly swear that we will well and faithfur chain upon even and uneven ground, and plumb we will report the true distances to all notable measuring, to the best of our skill and ability, an	ally execute the duties of chainmen; that we will level a the tally pins, either by sticking or dropping the same; the objects, and the true lengths of all lines that we assist and in accordance with instructions given us, in the survey
	, Chainme
	, Chainme
Subscribed and sworn to before me this	}
day of, 190	,
SEAL	
Wr	and
	y perform the duties of moundmen in the establishm.
of corners, according to the instructions given	us, to the best of our skill and ability, in the survey
	, Moundm
	,
	, Moundm
Subscribed and sworn to before me this	}
day of, 190	)
SEAL	•
vacasaaa	
	and
· -	erform the duties of axmen in the establishment of corn n us, to the best of our skill and ability, in the survey
Subscribed and sworn to before me this	)
day of , 190	{
REMINIMATERA	,
SUAL (S	
I,	de relevante errea di et Tarillan II and t
	ructions given me, to the best of my skill and ability, in
	•
١	, Flagme
Subscribed and sworn to before me this	}
day of, 190	)
SEAL S	
Variation (Contraction Contraction Contrac	•

Retracement Subdivision T. 3 N. P. 70 F

Survey commenced August 17,1906, and executed with a Young and Sons light mountain transit , No. 7381, with solar attachment. The horizontal limb is provided with two bouble verniers placed opposite to each other, reading to single minutes of arc; which is also the least count of the latitude and declination arcs. The instrument was examined, tested on the meridian at Salt Lake City, found correct, and was approved by the surveyor general for Utah, on June 1,1906. At the cor.of secs.19,24,25, and 30, on E.bdy.of Tp., heretofore described latitude 40°58'14"N.,longitude 109°36.'31 " W, liset off 40°58'N., on the lat.arc; 13°38'N., on the decl.arc; and at 7 h 4 m a..m., l.m.t., I determine a meridian with the solar. Note: For complete test of instrument see notes of subdivision of Tp.,3 N., F.20 E. Note: Before commencing the subdivision of this township I deem it necessary to retrace the old line adjacent to my work, therefore I run West, on a retracement line bet.secs.24 and 25. Find no trace of old z sec.cor.after diligent search 40.00 set temp. z sec.cor. Find no trace of old cor.of secs.23,24,25, and 26, after diligent search. Set temp.cor.of secs.23,24,25,and 26, and continue on my line West bet.secs.23 and 26. 120.00 Search diligently but fail to find any trace of the old & sec.cor.bet.secs.23 and 26.Set temp. sec.cor. 160.44 The cor.of secs.22,23,26,and 27, which is a sandstone,

5x7x7 ins.,above ground, firmly set, and mkd, and witnessed as described by the surveyor general, bears North 46 lks. dist.

80.00

The stone being undersize I destroy it and re-establish

#### Chains

it in the same place as follows:

Set a sandstone, 16x8x6 ins., ll ins.in the ground, for

cor.or secs.22,23,26, and 27, mkd. with 2 not ches on S. and

2 not ches on E. edges; and raise a mound of stone, 2 ft. base;

lt ft.high, W. of cor.

Thence I run

28.

west.on retracement line bet.secs.22 and 27.

- 40.00 Search diligently but fail to find the # sec.cor.bet. secs.22 and 27.Set temp.# sec.cor.
- 80.00 Search diligently but fail to find any trace of the cor.of secs.21,22,27, and 28.Set temp.cor.of secs. 21,22,27, and 28, and continued west bet.secs.21 and

sec.cor.bet.secs.21 and 28.Set temp.cor.

and solar observations are impossible.

- 120.00 Search diligently but fail to find any trace of the z
- 160.44 The cor.of secs.20,21,28, and 29, which is a sandstone, 6x12x5 ins., above ground, firmly set, and mkd. and witnessed as described by the surveyor general, bears M.46 lks.dist. August 17.1906:At 0 h 4 m p.m., l.m.t., The sky is overcast

S.2°45'E., on retracement line bet.secs.28 and 29.

41.78 The z sec.cor.bet.secs.28 and 29, which is a sandstone, 6x10x6 ins., above ground, firmly set, and mkd.and witnessed

dist.

Retracement Subdivision T 3 N R.20 E -Continued

Chains as described by the surveyor general, bears East 49 lks.

The course of this line is therefore S. 30 25 E., 41.80 chs.

Begingat the z sec.cor.just.described ( ) ( ) ( )

Thence I run

S.2045'E., on retracement line bet. south halves of secs.

28 and 29.

40.25 The cor. of secs. 28, 29, 32, and 33, which is a limestone,

5x14x4 ins., above ground, firmly set, and mkd. and witnessed as described by the surveyor, general, bears W.ll. lks.

dist .. 24 1 1

The course of this line is therefore S.2036'E.,40.25 chs.

of secs.20,21,28 and 29, and the cor. of secs.22,25,26 and 27,

Note: being unable to find any of the corners bet the cor.

I begin at the cor.of secs.20,21,28, and 29, heretofore de-

scribed, and run S.89950'E., on resurvey line bet.secs.2land 28.

Asc.gently.

17.00 Begin ascent of ridge, bears NE and SW.

Over level land:

40.11

Enter scattering timber bears NE and SW.

Search diligently for the old cor.but fail to find it, therefore I

Set a sandstone, 18x10x4 ins , on solid rock in stone

mound, for & sec.cor..mkd. on N. face; from whhich.

A cedar,6 ins.dia., bears N. 47° 30'E.,63 dist..mkd. S 21 B T.

A cedar, 15 ins.dia., bears S.75° 10'W., 163

lks.dist..mkd. S 28 B T.

Resurvey Subdivision T.3 H., R. 80 E. -Continued. Chains 40.80 Top of low ridge, 180 ft above sed our bears 1.80 E. a. S.80° Y. Desc.greduelly.c 43.00 Post of descent, 50 ft below ridge bears 1.00 Bland S. 600 W. Thence over rolling land. 86.22 I Egein search for the cor. of secs. 21, 22, 27, and 28. but fail to find any trace of it. Set a sandstone, 18x8x8 ins., 12 ins.in the ground. for cor.of sect. 21,22,27, und 28, mkd. with 2 notches on S, and notches on E.edges; from which Acceder, 7 ins.dis., bears N. 33. 40°E., 127 lks.dist..mkd.T 3 N R 20 E S 22 B T. A cedar, 8 ins.dis., bears N. 71º 25'W., 46 lks.dist..mkd.T 3 H R 20 E S 21 B T. No other trees within limits; raise a mound of stone, 2ft.bssc,la ft.high, W. of cor. land, nearly level; Boil, condy and clay loam; 2nd rate. Timber, cedar. Undergrowth.sage brush. Good grass . A ugust 17,1906. anddecebia in s.t.,1 set off 40°58'N. August 18,1906:At 7 h 4 onthe let, arc 13-184., on the decl. erc; and determine a meridian with the colar at the cor, of sees, 21, 22, 27, and 于是企业的政治。 此时 28. Thence I run Zastana katang

S.80-50'E., on a resurvey line bet.sess. 22 and 27.

Cver rolling ground,

Desc.gently.

40.11 Set a sandstone, 16x9x6 ins., 11 ins. in the ground, for

Resurvey Subdivision T.3 N.R.20 E.-Continued. Chains * sec.cor.., mkd. ton N. face; and raise a mound of stone; 2 ft.base, la ft.high, N.of cor. 46.30 Wash, 30 lks. wide, 16 ft.deep, course N.80°E. 80.22 The cor. of secs. 22, 23, 26, and 27, heretofore described. Land, nearly level. Soil, sandy and clay loam; 2nd rate. No timber. 11/1/11 Good grass .. Note: On account of not being able to find the corners between the cor. of secs. 22, 23, 26, and 27 and the east bdy.of Tp., I resurvey seid lines as follows: From the cor. of secs. 22, 23, 26, and 27, I run -S.89°50'E., on a resurvey line bet.secs.23 and 26. Over rolling ground; through scattering undergrowth. 40.11 Set a sandstone, 18x12x4 ins ,12 ins.in the ground, for 表 sec.cor..mkd.な on N.face; and raise a mound of stone, 2 ft.base, la ft.high, N.of cor. I search diligently but fail to find the old to sectors 76.50 Road to Linwood, bears NE and SW. 80.22 Search diligently but fail to find any trace of the old cor.Therefore I Set a sandstone, 20x10x10 ins., 15 ins.in the ground, for cor.of secs.23,24, 25, and 26, mkd. with 2 notches on S. amid 1 notch on E.edges; and raise a mound of stone, 2 ft.base, 12 ft.high, W. of cor. Land, rolling " " . Soil, clay and sandy loam; 2nd rate. No timber. Undergrowth, sage brush. Good grass .

Resurvey Subdivision T 3 N R 20 E -Continued Chains S.89°50'E., on a true line bet.secs.24 and 25. Over rolling ground ; through scattering undergrowth. Begin ascent of small ridge, bears N. and S. 8.00 11.00 Top of low ridge, bears N. and S. Desc. 22.00 Bottom of hollow, 150 ft, below ridge, course N. Old wood road in bottom. 40.11 Issearch diligently for the # sec.cor.but fail to find it, therefore I Set a limestone, 14x12x10 ins., 9 ins.in the ground, for z sec.cor..mkd.z on N.face; and raise a mound of stone, 2 ft.base, lift.high, N. of cor. 48.00 Top of ridge, 200 ft. above hollow, bears N.20 W. and S.20

E.

Desc.over broken ground.

80.22 The cor. of secs. 19,24,25, and 30, on E.bdy. of Tp., heretofore

described.

Land, mountainous and rolling. Soil, clay loam and gravelly; 2nd rate.

No timber.

7:0-45

Undergrowth, sage brush.

Good grass for grazing.

Mountainous land, 72.22 chs.

August 18,1906:At this cor. I set off 13.14'N., on the decl. arc; and at 0 h 4 m p, .m., l.m.t., I observe the sun on the meridian, the resulting lat. is 40°58'N., which is the proper lat.nearly

... August 18,1906.

## FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

LIST OF NAMES.	
A list of the names of the individuals employed by John A. Stawarf	<i></i>
	easuring, and
arking the lines and corners described in the foregoing field notes of the survey of Police	weets - charle
rections going of T. 3 S. R. 20 E.	5. of the
owing the respective capacities in which they acted:	
Harvey of let cher	Chainman.
Les a Snow	Chainman.
Paul Ochworth	Moundman.
Justy Toward	Moundman.
John W. Pickerings.	Arman.
Allden (jocar Sudhill)	Axman.
John R. Slewellyn	Flagman.
FINAL OATH OF ASSISTANTS	-
We hereby certify that we assisted ahar & Stewart	
	surveying all
se parts or portions of the Atracements of fractional publi	eirecons
J. J. S. S. R. 90 6; jung J. 31. R. 20 6	
	Salf
the Base and meridian, Alale of Wah, which are	
the foregoing field notes as having been surveyed by him and under his direction; and tha	t said survey
s been in all respects, to the best of our knowledge and belief, well and faithfully surve	yed, and the
ner monuments established, according to the instructions furnished by the United State	tes Surveyor
Harvey Fletcher	
Leo G. Snow!	Chainman,
	Chainman.
0.14	Moundman.
	Moundman.
alden Oscar Glechia.	Axman.
John M. Rickering John M. Lewelijn	Axman.
John T. Lewellyn	Flagman.
	***************************************
oscribed and sworn to before me this 24th	
day of August, 1906 } John P. Stewar	A
S SEAT OF COOCOO	

FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.
We stoff of Stewarf and
John John United States Deputy Surveyor,
solemnly swear that, in pursuance of a contract received from Thomas Hall
United States Surveyor General for Utala bearing date of the day of April 1906, Thave well, faithfully, and truly, in my compared to the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of the day of
day of CAMACA, 1906, I have well; faithfully, and truly, in my c
proper person, and in strict conformity with the instructions furnished by the United States Survey General for
United States, surveyed all those parts or portions of the Raticement of fracta
subdivisions of T. 3 S. R. 206.
R. 20 E.:
$I \sim I P$
of the Galf Sake
in books "F" and 710 of July, which are represented in foregoing field notes as having been surveyed by me, and under my direction; and I do further solem
swear that all the corners of said survey have been established and perpetuated in strict accordance w
the Manual of Surveying Instructions, and the special written instructions of the United States Surve
General forand in the specific manner described in the field notes, and the
the foregoing are the original field notes of such survey.
Supply 100 P. P. M. March
Scott P Stevent United States Deputy Survey
Scott P. Stewart United States Deputy Survey and
Subscribed by said John B. Stewart , and sworn to before me)
this no day of January 190 7
20000000 Lanachell
U.S.Surveyor-General
for Utah.
APPROVAL.
·
OFFICE OF THE UNITED STATES SURVEYOR GENERAL,
Salt Lake City, Utah, June 15, 190
The foregoing field notes of the survey of the Retracement of the Subdivision-
al lines of Township No. 3' North, Range No.20 East of the Salt Lak
Base and Meridian, Utah,
_ ,
Scott P.Stewart and John R.Stewart
executed by Scott P.Stewart and John R.Stewart their under his contract No. 295 , dated April 30, , 1906; having 1
critically examined, and the necessary corrections and explanations made, the said field notes, and
united States Surveyor Gene
United States Surveyor Gene
l certify that the foregoing transcript of the field notes of the above-described surveys in
has been correctly copied from the original notes on file in this office

United States Surveyor Gene

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## FIELD NOTES

OF THE SURVEY OF THE

SOUTH BOUNDARY	***********
of	
Township No.3 North, Range No.20 East,	
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<i>‡0</i>	
· · · · · · · · · · · · · · · · · · ·	
Of the Salt Lake Base, and Meridian,	
'State of Utah.	
	##
AS SURVEYED BY	
Scott P. Stewart and John R. Stewart , United States Deputy &	Surveyor, s
their der Kis Contract No. 295 dated April 30,1906.	, <i>1890</i> X
rvey commencedAugust 18,1906.	, <b>449</b> 0
rvey completed. August 19,1906.	, <b>779</b> XX
0-161	

#### NAMES AND DUTIES OF ASSISTANTS.

Harvey	Fletcher	Chainman	
Leo A.S	Snow	Chainman	
Paul As	hworth	Moundman	
Quinby	Stewart	Moundman	
Alden (	scar Gledhill	Axman	
John W.	Pickering	Axman	
John R,	Llewellyn	Flagman	·
For prelimina	ry affidavits see	e book "A", Tp.4 S., R.	.20 E.
			••

## BOOK A-337

## INDEX DIAGRAM.

Township 3 North , Range 20 East						
6	. 5	4 .	8	2	3	
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16	17	16	. 15	14	13	
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āl	A:	2.3	31	n.,	on 6	

Meanders Page.....

### PRELIMINARY OATHS OF ASSISTANTS.

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day of		, 190	Ţ					
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	SAM.							
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Survey commenced August 18,1906, and executed with a Young and Sons light mountain transit No.,7381, with solar attachment. The horizontal limb is provided with two double verniers placed opposite to each other, reading to single minutes of arc; which is the least count of the latitude and declination arcs.

The instrument was examined, tested on the meridian at Salt Lake City, found correct, and was approved by the surveyor general for Utah, on June 1,1906.

I examine the adjustments of the instrument and correct the level and collimation errors; then, to test the solar apparatus by comparing its indications resulting from solar observations made during p.m. and a.m. hours with a meridian established by Polaris observation, I proceed as follows:

Atthe cor. of Tps.2 and 3 N., Rs.20 and 21 E., heretofore described ,Latitude 40°56.30"N., longitude 109°36'31"W., I set off 40°57'N., on the lat.erc; 13°11'N., on the decl. arc; and at 4 h 4.m., l.m.t., I determine a meridian with the solar, and mark a point thereof on a stone firmly set in the ground, 5.00 chs. N. of the cor.

At 9 h 44 m p.m., l.m.t., I observe Polaris at eastern elongation, in accordance with the Manual, and mark the line thus determined by a tack driven in a wooden plug set in the ground, 5.00 chs. N. of the cor.

August 18,1906.

August 19,1906:At 6 h 30 m a.m.,l.m.t.,I lay off the azimuth of Polaris 1°35 to the west, and mark the meridian thus determined by cutting a small groove in the stone already set 5.00 chs.N.of the cor.;this mark falls 0.33 ins.east of the mark determined by the solar.

At 7 h 4 m a.m.,l.m.t.,I set off 40°57 N., on the lat.

South bdy.T.3 N. ,R.20 E. -Continued. arc: 1300 mark the meridien deter-in Chains mined with the solar, by a cross on the stone already set 5.00 chs.N.of the cor.; on which the meridian ralls U.44 ins.east of the meridian established by Polaris observation. The solar apparatus by p.m.and a.m.observations defines positions for merdians respectively about 0'17"west and 0'23"east of the meridian established by Polaris observation: therefore I conclude that the Lajustments of the instrument are satisfactory. The magnetic declination is 16° 44'E. From the cor. of Tps.2 and 3 N., Rs. 20 and 21 E., Irun West, on a random line clong south bdy.of Tp., setting tempat secand secacors at intervals of 40.00 chs. and at 316.63 chs. fall 9.00 chs. N. of the cor. of secs. 4,5, 32, and 33, which is quartzite 7x6x4 ins , above ground, firmly set, and mkd, and witnessed as described by the surveyor general. The falling is out of limits; therefore I abandon the random line and begin at the cor. of secs. 4,5,32, and 33, and run

East, on a true line bet.secs. 4 and 33.

Over mountainous land; through scattering timber and dense undergrowth.

6.50 Top of spur, 100f ft. above sec. cor., bears N. 200W. and S. 20° E.

Desc.

Asc.

- 9.80 Bottom of hollow 60 ft.below spur, course N.30° W. Asc.
- 17.60 Top of spur, 100 ft above hollow, bears N. and S. Desc.
- 29,80 Old wood road, in bottom of hollow, 150 ft. below ridge, course N.30°W.

South bdy.T.3 N.,R.20 E.-Continued.

Chains Asc. The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s 36.63 Set a limestone, 16x10x8 ins., 11 ins.in the ground, for \$ sec.cor..,mkd. on N., and U F R on S. faces; from which A cedar, 12 ins.dia., bears N.15° 30'E.,55 lks.dist.mkd. S 33 B T. A ceder,4 ins.dia., bears S.24° 30'E.,21 lks. dist.mkd = S 4 B T.

44.60 Ledge, 40 ft. high, on top of ridge, 200 ft. above hollow, bears NiandS.

Desc.

69.00

76,63

56.50 Bottom of hollow, 300 ft.below ridge, course NW. Asc.

> Top of ridge, 350 ft. above hollow, bears NW and SE. Desc.

Set a sundstone, 16x12x8 ins., 11 ins.in the ground, for

cor.of secs. 3, 4, 53, and 34, mkd. with 3 notches on E., and W.edges; and U FR on SE face; from which

dist..mkd.T 3 N R 20 E S 34 B T.

A cedar, 7 ins.dia., bears S.59° 35'E., 13 lks. dist..mkd.T 2 N R 20 E S 3 B T.

A cedar, 6 ins.dia., bears N.56°35'E., 17 lks

A cedar, 6 ins.dia., bears S.79°05'W.,40 lks

dist..mkd.T 2 N R 20 E S 4 B T. A ceder, 5 ins.dia. bears N. 69° 25 W., 52 lks

dist. mkd.T 3 N R 20 E S 33 B T.

Land, mountainous.

Soil, gravelly ;3rd rate.

Timber, cedar and pinon pine.

Undergrowth, sage brush. Good grass for grazing.

Mountainous land, or land covered with dense undergrowth,

76.63 chs.

August 19,1906:At this cor. I set off 12055'N., on the decl.arc; and at 0 h 4 m p.m., l.m.t., I observe the sun South bdy.T.3 N.,R.20 E.=Gontinued.

Chainson the meridian, the resulting lat. is 40° 57'N., which is the

proper lat.nearly.

East, on a true line bet.secs.3 and 34.

Over mountainous land; through heavy timber.

Desc.

3.50 Bottom of hollow, 50 ft.below sec.cor., course N.50°W.

Asc.

32.00 Top of, ridge, 200 ft. above hollow, bears N.E and SW.

Desc.

32.31 Top of perpendicular ledge, 300 ft. high, bears NE and SW.

This ledge runs northeasterly about 4 miles.

40.00 | Set a sandstone, 20x12x8 ins., 15 ins.in the ground, for

dist..mkd. S 34 B T.

z sec.cor. mkd.z onN.and U FR on S.faces; from which

A cedar, 10 ins.dia., bears N.20° E., 44 lks.

A cedar, 8 ins.di., bears S.52°W., 38 lks.

dist..mkd. 2 S 3 B T ...

Leave heavy and enter scattering timber, bears NE and SW.

Enter dense undergrowth, bears NE and SW.

70.00 Foot of steep descent, 1000 ft. below ridge, bears NE and SM.

80.00 Set a limestone, 20x12x6 ins., 15 ins.in the ground, for cor. of secs.2,3,34, and 35, mkd. with 2 notches on E., and

4 not thes on W.edges; and U FR on SE face; and raise s

mound of stone, 2 ft.bese, la ft.high, W.of cor.

Soil, gravelly; and rocky; 3rd and 4th rate.

Undergrowth, sage brush.

Timber, cedar and pinon pine.

Land, mountainous .

60.00 Leave timber, bears NE and SW.

Good grass for grazing.

Mountainous or heavily timbered land, or land covered

with dense undergrowth, 80.00 chs.

South bdy.T.3 N.,R.20 E. + Continued .. Chains East, on a true line bet.secs.2 and 35. Over mountginous land; through dense undergrowth. Desc. 11.55 Road from Nielson's Ranch to Linwood, bears N.30º E. and S.60° W. 12.86 Old road, bears N. 80° E. and S. 80° W. 14.30 Wash, 7 ft.deep, 20 lks.wide, course NE . 17.13 Same wash, course SE. 17.50 Same wash, course N.60°E. 19.20 Road, bears N.80° W. and S.80° E. 25.50 Right bank of Green River. Set a limestone, 20x12x5 ins., 15 ins.in the ground, for meander cor.of fracl.secs.2 and 35, mkd.M C on E.,U F R on S., with 6 grooves on N. and S. faces; also R 20 E on W., T 3 H S 35 on N. T, 2 N S & on S. from which To determine the distance ucross the river I set a flag on line on Left bank of river, and measure a base South § 10.29 chs.to point from which the flag bears N.54° 38'E. and from the rlag the south end of base bears S.54°38'W, the distance across the river is therefore  $tan54^{\circ}38$  ' X base or 1.40887 x 10.29 = 14.50 chs. Left bank of Green River, is therefore 14,50+25.50 makes 40.00 Leftabank of Green River. : Set a sandstone, 20x8x6 ins., 15 ins.in the ground, for meander cor.of fracl.secs.2 and 35 , and 2 sec.cor...mkd. M C on W., Z, on N., with 6 grooves on Naund S. faces; fand R 20 E on E., T 3 N S 35 on N., T & N S 2 on S., faces; from , A red cedar, lz ins.dia., bears S.20° E., 132 which ·

lks.dist..mkd.T 2 N R 20 E S 2 M C z B T.
No other trees, within limits; raise, a mound of stone, 2
ft.base, l2ft.high, W.of cor.

	South bdy.T.3 N.,R.20 EContinued.
Chains	Asc.through scattering timber , and dense undergrowth.
72 00	Top of ridge,500 ft. bove river, bears N.20° W. and S.20E.
;	Desc.
80.00	no ac a company the amount from the
1 00.00	of secs.1,2,35, and 36, mkd. with 1 notches on E. and 5 notches
	on W.edges; from which
	A cedar, ll ins.dia: bears N.11° 45'E., 67 lks.
	distmkd.T 3 N R 2C E S 36 B T.
	A cedar,6 ins.dia.,bears S.80°E.,58 lks
	dist.mkd.T 2 N R 20 E S 1 B T.
	A ceder,5 ins.dia.,bears S.8°W.,66 lks.
	dist.mkd.T 2 N R 20 E S 2 B T.
	A ceder, 7 ins.dia., bears N.27°W., 87 lks.
	dist. mkd.T 3 N R 20 ES 35 B T.
	Land, mountainous
	Soil, gravelly; 3rd rate.
	Timber, cedar and pinon pine.
	Undergrowth, sage, brush.
	Good grass for grazing.  Mountainous land, or land covered with dense undergrowth,
	80.00 chs.
*	ou. ou chis.
	East, on a true line bet.secs.l and 36.
	Over mountainous land; through scattering timber and
;	scattering sage brush.
1	Desc.
,	Leave timber, bears N.35° W. and S.35° E.
	Enter scattering timber, bears N.30°.W.and S.30°E.
	Bottom of hollow, 100 ft. below riage, course N.30°W.
22,00	
25 . 50	
. •	Asc.  Top of ridge, 100 ft. above hollow, bears N.30° W. and S.30°

## S.bdy.T.3 N.R.20 E.-Continued Chains 'Desc. 26.00 Enter heavy timber bears N. and S. 32 50 Bottom of hollow, 200 ft. below ridge, course N.20°W. 36.50 Top of spur, 80 ft.above hollow, bears N.20°W. and S.20°E besc. 40.00 | Set a limestone, 16x8x5 ins., 11 ins.in the ground, for sec.cor..mkd. on N.face; from which A cedar, 7 ins.dia., bears N.42ºE., 34 lks. 'dist.mkd. S 36 B T. A cedar, 20 ins.dia., bears S., 25 lks.dist. Emkd. S 1 B T. Perpendicular ledge, 50 ft. high, bears N. and SE. 49.61 Left bank of Green River: Set a sandstone, 24x10x9 ins., 18 ins.in the ground for meander cor.of fract.secs.l and 36, mkd. MC on E.R 20 E on W.,T 3 N S 36 on N.,T 2 N B'l on S., with 6 grooves on PN.and Straces: Trombyhich A red cedur, 16 ins.dia., bears N.82° 30'W. @ 40 lks.dist..mkd.T 3 N R 20 E S 36 K C B T. A red cedur, 25 ins.dia., bears S.9º E., 56 lks.dist._mkd.T 2 N R 20 E S 1 M C.B T. To determine the distance across the river I set alflag on line on Right bank of river and measure a base South 6.00 chs.to a point from which the flag bears N.50°01'E. and from the flag the south end of base bears S.50°01'W. The distance across the river is therefore Tan $50^{\circ}$ Off' X base, ob 1.19246 x 6.00 = 7.15 chs. which $\frac{3}{5}$ added to 49.61 chs.makes 56.76 Right bank of river.

Set a sandstone, 18x12x5 ins., 12 ins.in the ground, for meander cor.of frac1.secs.l and 36, mkd.M C on W., R.20 E. on E., T.3 N.S 36 on N., T.2 N S l on S., with 6 grooves on N., and; S.faces; from which

#### S.bdy.T.3 N.,R.26 E.-Continued.

Chains

A ceder,16 ins.,dia.,bears N.48°W.,49 lks.

dist..mkd.T 3 N R 20 E S 36 M C B T.

A ceder,9 ins.dia.,bears S.88°E.,59 lks.

dist..mkd.T 2 N R 20 E S 1 M C B T.

Accend abruptly over ledge and through heavy timber.

80.00 Intersect Tp.line, 9.00 chs. S. of the cor. of Tps. 2 and 3

N., rs. 20 and 21 E., heretofore described.

Set a limestone,24x18x6 ins.,18 ins.inthe ground, for closing cor.of Tps.2 and 3 N.,R.20 E.,mkd.C C on W.,

with 6 grooves on N., S., and W. faces; irom which

A ceder,8 ins.dia., bears N.24°45'W.,46 lk dist..mkd.T 3 N R 20 E S 36 BT.

A ceder, 9 ins.dia., bears S.10°W.,8 lks.

dist.mkd.T 2 N R 20 E S 1 BT.

Note: I destroy all marks on the cor.of Tps. 2 and 3 N. Rs.

20 and 21 E., which pertain to Tp.2 and 3 N., R.20 E.

Land, mountainous

Soil, gravelly and rocky; 3rd and 4th rate.

Timber, cedar and pinon pine.

¥

Undergrowth, sage brush.

Good grass for grazing.

Mountainous or heavily timbered land, 80.00 chs.

August 19,1906.

Boundaries of T.3 N., R.20 E.
Latitudes, departures, and closing errors.

_		<del> </del>						
•	Line	designate	d Course	Dist	Latitudes		Departures	
				ance .	N.	s.	E.	W.
	-			chs.	chs.	chs.	chs.	chs.
	S.bdy.	.3 N.,R.	20 E., West	.316.63.	•		•	316.63.
	W.bdy.	ec 33 in	N.0803NW.	, 80.00	80.00			.07
	W.bdy.	sec.28 in ,R.20 E.	N.2°36'W.	40.25	40.21			1.83
	W.bdy. T.3 N	ec.28 in ,R.20 E.	N.3°25'W.	41.80	41.73			2.49
	N.bdy.and 28	secs.25,2 T.3 N.,R	6,27, .20 E.S.89°59'	E. <b>3</b> 20.88		.93	320.88	
	E.bdy.	T.3 N.,R.	20 E. South	161.71		161.71		
	Conver	gency					14	
	Totals			. 1		162.64 161.94	3±1.02	321.02
	Ervor	in lat.				.70		
Ł		4						1

#### GENERAL DESCRIPTION.

This township is is very rough in the southwestern part and more rolling in other parts. It is well watered, and should be subdivided.

August 19,1906.

John Vestewart
U.S. Deputy Surveyor.

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PAGE

#### FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

LIST OF	
A list of the names of the individuals employed	1 by Johns Stewarf
	puty Surveyor, to assist in running, measuring, and
narking the lines and corners described in the foregoing frequency for fill 20 E. S. Hay T. & K. 19 E. S.	ing field notes of the survey of the S. W. and Practice Lag. 7.5 S. R. 1964 1850 E. of Salt Lake Base and Merudian
icake this to No 3 to go de lay to sixth	30 to of Salt Sake Base and Mendian
nowing the respective enpacities in which they acted	
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Let. asfraw	•
Caul acknowth	, Moundman,
Cusalay Sloward	
Alden Frankfildbille	
John M. Chekering	
Shull Havellyn!	, , Flagman,
FINAL OATH OF	
We hereby certify that we assisted	11 1. Shouth
······································	, United States Deputy Surveyor, in surveying all
ose parts or portions of the, Q. W. sud flace	
h. b.ly. To SR. 19 6.; 6. 8.ly. 5. 6	• · · · · · · · · · · · · · · · · · · ·
W. Aly . C. & 18.18. 22 6.;	A. Pety F.E.W. R. 20 C.
	of the Salf Sake
Busic wad meridian State	of . Ofale , , which are represented
the foregoing field notes as having been surveyed b	y him and under his direction; and that said survey
is been in all respects, to the best of our knowledg	
erner monuments established, according to the inst	ructions turmshed by the United States Surveyor
eneral for Addition	
Harvey Fletcher	
	, Chainman,
Paul ashyoutes	
Quinty Clewart	
alden Oscar Gledbitt.	
John It Pickering	,
John M. Slewellyn!	
ibscribed and sworn to before me this 24.	
abscribed and sworn to before me this 27-4 } day of	arland R. Itanian Ar
SOCOO SHIAL S	John R. Stewart U. S. Deputy Surveyork
6-101	~ U. S. seputy surveyor

FINAL OATH OF UNITED	STATES DEPUTY SURVEYOR.
Elle Steof J. Meyring as	
. John Mouran	, United States Deputy Surveyor
solemnly wear that, in pursuance of a contract	received from Thomas offull
United States Surveyor General for	hearing date of
30th day of Chris	1906, Thave well, faithfully, and truly, in my
proper person, and in strict conformity with the	ne instructions furnished by the United States Surv
	he Manual of Surveying Instructions, and the laws of
United States, surveyed all those parts or portion	ons of the S. W. and fractional N.
J. 4 S. R. 30 6 . D. ldy, J. 4 S. R. 19 6.	6. hdy. J. 5 S. K. 19 6; W. ldy 9.3 N.
	S. bdy. G. 3 IV. R. 20 E.
	of the Salf Lake
Base and meridian, in the State	of Utaly, which are represented in
foregoing field notes as having been surveyed b	y me, and under my direction; and I do further sole
	een established and perpetuated in strict accordance
•	pecial written instructions of the United States Su. v:
	the specific manner described in the field notes, and
the foregoing are the original field notes of such	-
	Cuple 100 001 k
	Jer / V. Ollwart John N. Stewart
Scott P.Stewart	Uhited States Deputy Surve
and Subscribed by saidJohn_R_Spwart	and sworn to before me)
1 Del	, and sword to perote the
this May of Januar	190
$\mathcal{C}$	Thomassucce
PPOPOP P SEAL P	
900000	<u>U.S.Surveyor-General</u>
	for Utah.
APE	PROVAL.
OFFICE OF THE UNITED	STATES SURVEYOR GENERAL,
	Salt Lake City, Utah, June 15, 13
The foregoing field notes of the survey of	the South Boundary of Township No.
	Salt Lake Base and Meridian, Utah,
executed by Scott P.Stewart and J	
	April 30, , 190 6, having 1
critically examined, and the necessary correction	ons and explanations made, the said field notes, and
surveys they describe, are hereby approved.	
	- Momas Hull
j	United States Surveyor Gen.
I certify that the foregoing transcript of t	the field notes of the above-described surveys in.
	ectly copied from the original notes on file in this offic-
, , mas book corre	only copied from and original motor on me in anis onic

United States Surveyor Gen.

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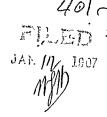
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N.E.16

B00K A-337



## FIELD NOTES

OF THE SURVEY OF THE

SUBDIVISION AND	D MEANDER LINES	
·of	· •	
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•	th D N	Ĭ.
Township No.3 Nort	th,Range No.20 East,	
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	•••••••••••••••••••••••••••••••••••••••	
Of the Salt Lake	Base and Meridian	,
State of	f Utah.	,
AS SUF	RVEYED BY	
Scott P.Stewart and John R.Stewa	urt United States Den	utu Surveyor S
their Inder XXX Contract No. 295 , da		
urvey commencedAugu	ust 19,1906.	<i>xtx9x</i> 0x
urvey completedAugu	ust 22,1906.	
Gentle Strength	9.47.88 33-601	
CC	9.441	
Greander high	565.74	

#### NAMES AND DUTIES OF ASSISTANTS.

Harvey Fletcher	Chainman_
Leo A.Snow	Chainman
Paul Ashworth	Moundmen
Quinby Stewart	Moundman
Alden Oscar Gledhill	Axmen
JohnW.Pickering	Axmen
John R.Llewellyn	Flagman
For preliminary affidavita see boo	k "C" Tp.4 S R. 20 E.
For preliminary affidavita see boo	k "C" Tp.4 S R. 20 E.
For preliminary artidavita see boo	k "C" Tp.4 S R. 20 E.

BOOK A-337

### INDEX DIAGRAM.

Town	nship <b>3</b>	North	, Range	20 East,	
6	5	4	s	2	1
7	8	Ð	10	11	12
18	17	16	15	14	. 13
10	20	21	22	28	24
30	02	28 13	14 27 9	₂₆ 5	25
81	82	88	11 34 7		96

Meanders Page 5 16 to 21

### PRELIMINARY OATHS OF ASSISTANTS.

WE,	and
do solemnly swear that we will well and faithf chain upon even and uneven ground, and plumb	ully execute the duties of chainmen; that we will level to the tally pins, either by sticking or dropping the same; the
<del>-</del>	objects, and the true lengths of all lines that we assist and in accordance with instructions given us, in the survey
	Chain
	, Chain
	, Chai. w.
Subscribed and sworn to before me this, 190	}
day of, 190	)
SEAL C	
WE,	and
do solemnly swear that we will well and tru of corners, according to the instructions give	n us, to the best of our skill and ability, in the survey
·	, Moundm
,	, Moundm
Subscribed and sworn to before me this	)
· day of, 190	{
GREEN STATES	,
SEAL (S	, ·
Wr	and
do solemnly swear that we will well and truly	perform the duties of axmen in the establishment of cornen us, to the best of our skill and ability, in the survey
£-	, Axm
	•
	, Axm
Subscribed and sworn to before me this	
day of, 190	,
SEAL C	
I,	do solemnly swear that I will well and to
perform the duties of flagman according to ins	tructions given me, to the best of my skill and ability, in
survey of	
1	, Flagm
Cubanihad and amount to before me this	
Subscribed and sworn to before me this, 190	{
uny 01	,
SEAL (G	·
e 121	

Survey commenced August 199,1906, and executed with a Young and Sons light mountain transit No.7381, with solar attachment. The horizontal limb is provided with two double verniers placed opposite to each other, reading to single minutes of arc; which is also the least count of the latitude and declination arcs.

The instrument was examined, tested on the meridian at Salt Lake City, found correct, and was approved by the Surveyor general for Utah, on June 1,1906.

I examine the adjustments of the instrument and correct the level and collimation errors; then, to test the solar apparatus by comparing its indications resulting from solar observations made during p.m.and a.m.hours with a meridien established by Polaris observation; I proceed as follows:

Atthe cor.of secs.1,2,35,and 36,on S.bdy.or Tp.,heretofore described ,latitude 40°56'30"N.,longitude 109°37'39"W.,
I set off 40°57'N.,on the lat.arc;l2°52'N.,on the decl.
arc;and at 5 h 4 mp.m.,l.m.t.,I determine a meridian
with the solar,and mark a point thereof on a stone firmly
set in the ground,5.00 chs.N.of the cor.

At 9 h40m p.m.,l.m.t.,I observe Bolaris at eastern elongation,in accordance with the Manual, and mark a point in the line thus determined, on a tack driven in a wooden plug set in the ground, 5.00 chs. N.of the cor.

August 19,1906.

August 20,1906:At 6 h 30 m a.m ,l.m.t.,I lay off the azimuth of Polaris 1°35'to the west, and markthe meridian thus determined by cutting a small groove in the stone already set 5.00 chs.N.of the cor.; this mark falls 0.4 ins.east off the mark determined with the solar.

At 7 h 3 m a.m., l.m.t., I set off 40°57'N., on the lat.arc;

Subdivision of T. 3.N P Continued 120 40"N. on the decl.arc; and mark the meridian determined Chains with the solar, by a cross on the stone already set 5.00 chs.N.of cor.; this mark rails 0.39 insteast of the meridian established by Polaris observation. V 1000 The solar apparatus by p.m.and a.m. observations defines positions for meridians respectively about 0'21"west and 0'21"east of the meridian established by Polaris observation; therefore I conclude that the adjustments of the instrument are satisfactory. The magnetic bearing of the meridian at 7 h 30 m a.m., l.m. is N.16645'W., the angle thus determined gives the mag.decl 16°45'E the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s with a second From the cor.of secs.1,2,35,and, 36,heretorore described. I run N.0°1'W., bet.secs.35 and 36. Over mountainous land; through scattering timber. 14.00 Leave timber, bears N.40°W.and S.30°E. 13.00 Enter scattering timber, bears NW and SE. 40.00 Set a sundstone, 24x8x5 ins., 18 ins.in the ground, for z sec.cor.mka, ... on W.face; Irom which A cedar, 11 ins.dia., bears N. 75° 30 'E., 45 lks.dist..mka. S 36 B T. A cedar,5 ins.dia., bears S.63°30'W.,45 lks.dist..mka. S 35 B T. 45.05 Left bank of Green River. Set a sendstone,18x10x5 ins.,12 ins.in the ground,for meander cor.of fracl.secs.35 and 36, mkd.M C on N., with

l groove on E.faces; from which

A red cedar, 24 ins.dia., bears S.15°E., 65

lks.dist.mkd.T 3 N R 20 E S 36 M C B T.
A cedar, 28 ins.dia., bears S.18 W., 66 lks.

### Subdivision of T.3 N., R.20 E. - Continued Chains dist.mkd.T 3 N R 20 E S 35 M C B T. Note: This line 'crossed island in river which should be meundered; therefore I determine distance to south side of island as follows: Set a flag on line on south side of island and measure a base 5:89059'W.,6.10 chs., to point from which flag bears N.36008'E., and from the flag the west end or base bears S.36° U8'W., therefore to determine the distance across we have tun 53°51' x base ,or 1.36883 x 6.10=8.35 chs. which Laded to 45.05 makes 53.40 In place of the flag on south side or island, Set a sandstone, 18x10x7 ins., 12 ins.in the ground, for meander cor.of fractisecs.35 and 36, mkd.M C on S., and 1 groove on E.faces; and roise a mound of stone, a 1t.base lg ft.high,N.of cor. Thence ucross island. 56.18 North side of island. Set a sandstone, lox12x5 ins., 11 ins.in the ground, for meanuer cor.or frecl.secs.35 and 36,mkd.MC on N., with 1 groove on E.faces; and raise a mound of stone, 2 ft. base, lart. high, 5 .of cor. To determine the distance from this cor. to right bank or river 1 stretch a steel tape arross which gives 1.88 chs. which added to 56.18 chs., makes 59.06 Right bank of river. Set a sandstone, 18x12x5 ins., 12 ins.in the ground, for meander cor.of frucl.secs.35 and 36,mkd.MC on S., with 1 groove on E.facc ; and raise . mound or stone, 2 ft.base le ft.high.N.of cor. Thence ascend through dense undergrowth, scattering timber. 67.00 Begin abrupt ascent over ledges, bears N.80 W. and S.80 E 80.00 Point for cor. Falls on stationary sandstone boulder,

3x2x2 ft.above ground, on which I cut a cross (x)at the

exact point for cor.of secs.25,28,35,and 36,mkd.with 1

Subdivision of T.3 N., R.20 E.-Continued. Chains notch on S.and E.edges; from which A ceder, 12 ins.dia., begrs H.40 40 E.,40 dist. mkd.T 3 N R 20 E S 25 B T. A ceder, limb, 6 ins.dis., bears S.41.45'E.,63 lks.dist..mkd.T 3 N R 20 E S 36 B T. A cedar,6 ins.dia., bears S.59 05 W., 38 lks. dist. mkd.T 3 N R 20 E S 35 B T. A cedur, 10 ins.die., bears N.5. 35 W., 51 lks. dist.mkd.T 3 N R 20 E S 26 B T. Land mountainous . Soil, gravelly ; 3rd rate. Timber, cedar and pinon pine. Undergrowth, suge and willows. Good gruss for gruzing. Mountainous land, or land covered with dense undergrowth, 80.00 chs. Language Language Note: Knowing from previous connections that the line bet. secs.25 and 36 will not intersect E.bdy.of Tp., within the precribed limits; I run East, on random line bet.secs.25 and 36. for distance only. 40.00 Set tempt sec.cor. Intersect E.bdy.of Tp.,8.78 chs. South of the cor.of secs. 79.98 25 and 36, heretofore described. CAMPAGE SALLING X 1 (1) Set a sandstone, 18x14x4 ins., 12 ins. in the ground, for closing cor. of secs. 25 and 36, mkd. C C on W., with 1 grocve on S.and 5 grooves on H.faces; from which A cedar, 8 ins.die., bears S.59 W., 67 lks. dist. mkd.T 3 MR 20 E 836 BT. A ceder, 6 ins.div., bears N. 45° W., 84 lks.

Note: I destroy all marks on the cor. of secs. 25 and 36,

diet. mkd.T 3 M R 20 E S 25 B T.

YXX

Subdivision of T.3 N., R.20 E. - Continued.

Chains which pertain to secs.25 and 36. Thence I run West, on a true line bet.secs.25 and 36. Over mountainous land; through scattering timber and dense sage brush. Asc. 1.50 Top of spur, 100 ft. above sec. cor., bears NW and SE. Desc. 7.25 Bottom of hollow, 150 ft. below spur, course S.60°E. Asc. 12.00 Top of spur, 150 ft. above hollow, bears N.60° W. and S.60° E. Desc. 17.00 Bottom of hollow, 100 ft. below spur, course S.60°E. Asc. 39.99 Set a sandstone, 18x9x8 ins., 12 ins.in the ground, for T sec.cor..mkd. ton N.face; and raise a mound of stone. 2 ft.base, l2 ft.high, N.of cor. 62.00 Top of ridge,500 ft. above hollow, bears NW and SE. Desc. over ledges. 79.98 The cor.of secs.25,26,35,and 36. Land, mountainous. Soil, gravelly and clay loam; 3rd rate. Timber, cedar and pinon pine. Undergrowth, sage brush. Good grass for grazing. Mountainous land, or land covered with dense undergrowth. 79.98 chs.

> Set temp. # sec.cor. Intersect E.and W.line, 23 1ks. S. 899 50 E. of the cor. of sec.23,24,25, and 26, heretofore described.

N.0°1 W., on a random line bet secs. 25 and 26.

40.00

81.50

	Subdivision of T.3 N., R.20 E Continued.
Chains	Thence I run
	S.0010 E., on a true line bet.secs.25 and 26.
	Over rolling ground, through scattering undergrowth.
	Asc.gradually.
12,00	Ascend mountain, bears E. and W
	Enter scattering timber, bears E. and W.
20.00	Top of spur,500 ft.above sec.cor., bears N.80°E.and S.80°
	W.
	Desc.
21.00	Swale ,20 ft.below spur, course N.80°E.
	Asc.
29.00	Top of ridge, 150 ft. above hollow, bears N.80° E. and S.80°
	W.
	. Desc.
29;50	Top of perpendicular sandstone ledge ,100 ft.high,bears
	N.80°E.and S.80°W.
	Desc.over ledges.
34.00	Bottom of swale,250 ft.below ridge,course E.
	Asc.
40.40	Top of perpendicular ledge, 40 ft.high, bears E. and W.,
	which is also top of ridge,50 ft.above swale, bears E.and W.
	Desc.
41.50	Falls on sandstone ledge (very large ) on which I mark a
	cross (x)at the exact point for 4 sec.cor; and 4 along
	side; from which
	A long lear-pine, 10 ins.dia., bears N.50°W.
	54 lks.distmkd. 4 S 26 B T.
	A red pine, 8 ins.dia., bears N.64° 50'E., 171
	lks.dist.,mkd. S 25 B T.
44.75	Wood rord, bears E. and W., in bottom of canon, 600 ft. below
	ridge, course E.
	Asc.
48.00	Top of ledge, 30 ft.high, bears E. and W.
75.56	Top of ridge, 800 ft. above canon, bears E. and W.

### Subdivision of T.3 N. R. 20 E. - Contined Chains Desc. 76.10 Top of perpendicular ledge of sandstone, 300 ft.high, bears E and W. This is the same long ledge as noted on the east and south bdys.of the township. Enter ledges, bears E. and W. 81.50 Point 450 ft.below ridge. Cor. of secs. 25, 26, 35, and 36. Land, mountainous and rolling . Soil, gravelly and rocky; 3rd and 4th rate. Timber, pine and cedar. Undergrowth, sage brush. Good grass for grazing. Mountainous Tand, 69,50 chs. August 20,1906:At this coril set off 12° 35'N., on the decl. arc; and at 0 h 3 m'p.m.l.m.t., I observe the sun on the meridian, the resulting latis 40° 57'N., which is the proper lat.nearly. From the cor. of sccs. 2,3,34, and 35, on S. bdy. of Tp., heretofore described . I run N.002'W., bet.secs.34 and 35. Over mountainous land; through dense undergrowth, Asc. 10.00 Begin abrupt ascent, bears N.30° E. and SW. Enter ledges, bears N.30° E. and SW. 16.00 Enter scattering timber, bears NE and SW. 40.00 Set a sandstone, 20x10x5 ins., 15 ins.in the ground, for

A cedar, 6 ins.dic., bears S.40° E., 22 lks. dist..mkd. T S 35 B T.

A cedar limb, 6 ins.dia., bears S.35° W., 78 lks.dist., mkd. T S 34 B T.

± sec.cor..mkd. ± on W.face; from which

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Subdivision of T.3 N., R.20 E.-Continued.
Chains
51.28 Top of perpendicular, 250 ft high, bears N.30° E. and S.30°
       W.Same ledge as noted on line bet.secs.25 and 26.
       Top of ridge, 1100 ft. above sec.cor, bears N.30° E. and S.
51.50
       30° W.
       Enter heavy timber, bears N.30°E.and S.30°W.
       Leave ledges, bears N.30° E. and S.30° W.
       Desc.
80.00 Point 300 ft.below ridge.
       Set a sandstone, 16x12x4 ins., 11 ins.in the ground, for
       cor.of secs. 26,27,34, and 35, mkd. with 1 notches on S. and
       2 notches on E.edges; from which
                       A ceder, 8 ins.dia., bears N.18° 50'E.,503
                       lks.dist..mkd.T 3 N R 20 E S 26 B T.
                   A cedar, 12 ins.dia., bears S.50°25'E., 151 lks
                       lks.dist..mkd.T 3 N R 20 E S 35 B T.
                       A cedar, 5 ins.dia., bears S.5005'W., 278
                     lks.dist..mkd.T 3 N R 20 E S 34 BT.
                       A cedar, 10 ins.dia., bears N.24°W., 350
                       lks_dist_.mkd_T 3 N R 20 E S 27 B T.
       Land, mountainous.
       Soil, gravelly and rocky; 3rd and 4th rate.
       Timber, cedar and pinon pine.
       Undergrowth, suge brush.
       Good grass for grazing.
       Mountainous or heavily timbered land, or land covered
       with dense undergrowth, 80.00 chs.
     East, ona rundom line bet.secs.26 and 35.
40.00 Set temp. sec.cor.
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79.90 Intersect N. and S.line, at the cor. of secs. 25, 26, 35, and

36.

Thence I run

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Subdivision of T 3 W. R On F when i head
Chains
       West, on a true line bet secs 26 and 35.
       Over mountainous land; through scattering timber.
       Desc.over ledges.
 37.00 Bottom of hollow,600 ft.below sec.cor., course S.
                                West Francisco Commencer
       Asc.over ledges.
 39.95 Set a sandstone, 20x12x5 ins., 15 ins.in the ground, for
       z sec.cor., mkd.z on N.fece; from which
                       A cedur, 7 ins.dia., bears N. 64° E., 48 lks.
                      dist. mkd. & S 26 B T.
                       A ceder, 6 ins.dia., bears S.290 30 E., 8 lks
                      dist mkd & S 35 B T.
 56.00 Top of perpendicular ledge, 300 ft. high, bears N.80°E. and
       'S.40° W.
       Same ledge as noted on line bet secs. .34 and 35.
 56.30 Top of ridge, 800 ft. above hollow, bears N.80° E. and S.40°
       'W. . .
       Enter heavy timber, bears with ridge.
       Leave ledges, bears with ridge:
       Desc.
 78.00 Leave heavy and enter scattering timber, bears N. and E.
 79.90 Point 250 ft.below ridge.
       The cor. of secs. 26, 27, 34, and 35.
       Land, mountainous (very rough)
       Soil, gravelly and rocky; 3rd and 4th rate.
       Timber, cedar and pinon pine.
       Good grass for grazing.
       Mountainous or heavily timbered land, 79.90 chs.
       N.0010'W., on a random line bet.secs.26 and 27.
 40.00 Set temp. sec.cor.
 81.50 Intersect E.and W.line, 23 lks. S. 89° 50 E., of the cor. of
```

secs.22,23,26, and 27, mheretofore described.

Thence 1 run

#### Subdivision of T.3 N., R.20 E.-Continued.

Chains S.0020'E., on a true line bet.secs.26 and 27.

Over rolling ground; through scattering undergrowth.

Asc.gradually.

- 8.75 Road to Linwood , bears N.70° E. and S.70° W.
- 21.00 Commence abrupt ascent, bears E. and W.

  Enter scattering timber, bears E. and W.

A cedar, 6 insidia, bears N. 61° 20'E., 12 lks.

dist..mkd. 5 26 B T.

A cedar, 10 ins.dia., bears N.61° 50'W., 54 lks.

dist..mkd. S 27 B T.

53.60 Top of ridge, 700 ft. above sec. cor., bears E. and W.

Enter ledges, bears E. and W.

Desc.

60.25 Head of hollow, 300 ft. below ridge, course SLE.

Asc.

66.50 Top of ridge,50 ft.above hollow, bears E.and W.

Desc.

66.70 Top of perpendicular ledge,50 ft.high,bears E.and W.

Desc.

71.00 Leave ledges, bears E.and W.

Desc.more gradually.

- 77.00 Leave timber and enter dense undergrowth, bears E. and W.
- 78.00 Old wood road bears N.80° E.and S.80° W.
- 79.00 Bottom of hollow,700 ft.below ridge,course N.60°E.

Asc.

81.50 The cor. of secs. 26, 27, 34, and 35.

Land, mountainous and rolling .

Soil, clay loam and gravelly; 2nd and 3rd rate.

Timber, cedar and pinon pine.

Undergrowth, sage brush.

Good grass for grazing.

Mountainous land, or land covered withdense undergrowth,

#### Subdivision of T.3 N., R.20 E. - Continued

11

Chains 60.50 chs.

Asc.

August. 20,1906.

received the second August 21,1906.At 7 h 3 m a.m., l.m.t., I set off 40°57'N. on the lat.arc;12°20'N., on the decl.arc; and determine a

meridian with the solar, at the cor. of secs. 3,4,53, and 34,

on S.bdy.of Tp., heretofore described. Thence I run

N.002'W., bet.secs.33 and 34. Over mountainous land; through heavy timber.

Desc. 2.00 Bottom of hollow, 25 ft.belowssec.cor., course N.60° W.

20.00 Top of ridge, 200 ft. above hollow, bears E. and W.

Desc.over ledges.

29.00 Bottom of hollow, 100 ft. below ridge, course W. Leave ledges, bearsE, and W.

Asc.

31.50 Foot of perpendicular ledge, 40 ft. high, bears E. and W.

31.75 Top of ridge, 150 ft. above hollow, bears E. and W. Desc.

40.00 Set a sandstone, 18x10x5 ins., 12 ins.in the ground, for 章 sec.cor..mkd.幸 on W.face;from which

A cedar limb, 4 ins.dia., bears N.8º E.,69

lks.dist.mkd. 5 34 BT.

A cedar, 6 ins.dia., bears S.14° W.,41 lks.

dist. mkd. Z S 33 B T.

45.00 Bottom of hollow, 400 ft. below ridge, course NW. Asc.

Top of rocky spur, 80 ft.above hollow, bears Nw and SE.

52,00 Desc.

56.75 Bottom of hollow,60 ft.below spur,course NW.

### Subdivision of T.3 N., R.20 E.-Continued.

	Subdivision of T.3 N., R.20 EContinued.
Chains	Asc.
59.00	Top of ridge,50 1't.above hollow,bears N.50° W. and S.50° E.
- ,	Desc.
78,00	Bottom of hollow, 300 ft.below ridge, course W.
	Asc:
80.00	Set a sandstone, 20x12x7 ins., on solid rock in mound of
. ·	stone, forcor of secs. 27,28,33, and 34, mkd. with 1 notch on
. `	Sand 3 notches on E.edges; from which
, ,	A ceder, 8 ins.dia., bears N.29° 50'E.,143
	lks.distmkd.T 3 N R 20 E S 27 B T.
	A cedar,5 ins.dia., bears S.32°50'E.,97
	lks.distmkd.T 3 N R 20 E S 34 B T.
	A cedar,5 ins.dia., bears S.17º 25'W.,25
	lks.dist., mkd.T 3 N R 20 E S 33 B T.
	A cedur, 10 ins.dia., bears N.8º10'W., 159
	lks.distmkd.T 3 N R 20 E S 28 B T.
	Land, mountainous
	Soil, gravelly and rocky; 3rd and 4th rate.
	Timber, cedur and pinon pine.
	Good grass for grazing.
	Mountainous land, or heavily timbered land, 80:00 chs.
, (	
	The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s
	East, on a random line bet.secs.27 and 34.
40.00	Set temp. sec.cor.
79,96	IntersectN.and S.line, 7 lks.N.of the cor.of secs.26,27,
	54, and 35.
	Thence I run
	N.89°57'W., on a true line bet.secs.27 and 34.
	Over mountainous land; through scattering timber and
	dense undergrowth.
	Desc.
4.00	Bottom of hollow, 10 ft.below sec.cor., course N.60°E.
	Asc.

Subdivision	or	T : 3	N.,R.20	EContinued.

	不是一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个
Chuins	
7.00	Old wood road, bears N.60° E.and SW.,
30.00	Topfof ridge,50 ft.above sec.cor.,bears N.and S.
1	Ascrgradually along side of reef of ledge.
39.98	Set a sandstone, 18x10x6 ins ,12 ins in the ground, for
	∡ sec.cormkd.⊋ on N.face; from which
	A cedur, lz ins.dia., bears N. 49°30'W.,29
	lks.distmkd. 🕹 S 27 B T.
	A cedar limb,8 ins.dia., bears S.21º15'W.,
	67 lks.distmkd. S 34 B T.
47.00	Top of ledge, 40 ft. high, bears N. 60° E. and S. 60° W.
48.00	Same ledge, bears N.80° W.and S.60° E.
	Desc.over ledges and boulders.
79.96	The cor.of secs.27,28,33, and 34.
	Land, mountainous.
	Soil, sundy and rocky; 2nd and 4th rate.
	Timber, ceder and pinon pine.
	Undergrowth, sage brush.
5	Good grass for grazing.
	Mountainous land, or land covered with dense undergrowth,
	79.96 chs.
	-
40.00	West, on a random line bet.secs.28 and 33.
40.00	
76.48	Intersect N.and S.line, 2 lks.S.of the cor.of secs.
	28,29,32,and 33,heretofore described.
	Thence I run
Control of the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s	S.89°59'E., on a true line bet.secs.28 and 33.
Total and the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the stat	Over rolling ground, through dense sage brush.
	Asc.gradually.
10.00	Begin ascent of mountain, bears NE and SW.
The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s	Enter scattering timber, bears NE and S W.
36.48	Set a sandstone,16x8x6 ins.,11 inc.in the ground, for

Subdivision of T.3 N., R.20 E., Continued.

Chains sec.cor..mkd.z on N.face; from which A cedar, 8 ins.dia., bears N.46° W., 275 lks. dist.mkd. S 28 B T. A cedar, 10 ins.dia., bears S.84° W., 189 lks. dist. mkd. z S 33 B T. Top of ridge, 700 ft. above sec. cor., bears N.45° E., and S. 61.50 80° W. Desc. Bottom of canon, 400 ft. below ridge, course N. 200 W. 72.20 There is a wood road in bottom of canon. 76.48 The cor.of secs.27,28,33, and 34. Land mountainous and rolling . Soil, sandy loam and rocky; 2nd and 4th rate. Timber, cedar and pinon pine. Undergrowth, sage brush. Good grass for grazing. Mountainous land, or land covered with dense undergrowth, 76.48 chs. Note: From connections already made I know that the line bet.sec=.27 and 28.will not intersect within limits of the cor; of secs. 21, 22, 27, and 28, therefore I run N40°2°W., on a true line bet.secs.27 and 28. Over mountainous land; through scattering timber. Asc.abruptly over ledges. 6.70 Top of ledge, 100 ft. high, bears NW and E. 7.00 Top of ridge, 700 ft. above sec. cor., bears NW and E. Leave ledges, bears NW and E. Desc. 26.40 Bottom of hollow, 800 ft. below ridge, course N. 80° W. Asc.

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Subdivision of T.3 N. R 20 E -Continued

Chains 50.40 Spur, 50 ft. above hollow, bears E. and W. Desc. . Foot of mountain, bears N.70° E. and 3.70° W. 36.00 Desc.gradually over rolling ground. 40.00 Set a limestone, 18x12x4 ins., 12 ins.in the ground, for a sec.cor..mkd. on W.face; and raise a mound of stone, 2. ft.base, la ft.high, W of cor. Wood road, bears N.40° E. and S.40° W. 44.00 44.50 Road to Linwood, bears N.70° E. and S.70° W. 59.75 Wash, 20 lks.wide, 8 ft.deep, course N. 70°E. Asc. Top of spur, 40 ft.above wash, bears N.65° E. and S 65° W. 00.38 Desc. through scrttering sage brush. 67.00 Wash, 10 lks.wide, 3 ft.deep, course N.65° E. Asc.gradually. 81.56 Intersect E.and W.line,66 lks.S.89°50'E.,of the cor.of secs.21,22,27, and 28, heretofore described. Set a sandstone, 18x16x6 ins., 12 ins.in the ground, for closing cor.of fr.cl.secs.27 and 28,mkd.C C on S., with 5 grooves onE, and 2 grooves on S.faces; and raise a mound of stone, 2 ft.base, 12 ft.high, S.of cor. Note: I destroy all marks on the cor.of secs.22,21,27, and 28, which pertain to secs. 27 and 28. Land, mountainous. Soil, sandy loam and rocky2; and and 4th rate. Timber, cedar and pinon pine. Undergrowth, sage brush. Good grass for grazing. Mount inous land, 81.56 chs. August 21,1906:At 0 h 3 m p;m.,l.m.t.,The sky is overcust and solar observations are impossible.

August 21,1906.

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#### Meanders of T. 3 N. R. CO T.

Meanders of Right bank of Green river, up stream.

I begin at the meander cor.of fracl.secs.2 and 35, on right bank of river, S.bdy.of Tp., heretofore described.

August 21,1906:At 2h3 m p.m., l.m t., I set off 40°57'N., on the lat.arc; 12°14'N., on the decl.arc; and determine a meridian with the solar.

Thence I run with meander in sec.35.

Over mountainous land; through dense undergrowth.

N.29°W., 21.60 chs. At 4,50 chs. Wash,20 lks.wide,3 ft deep,course M.60°E.At 21.60 chs.

Bank 20 ft.high.

N.29E. 29.10 " Bank 20 ft.high.Enter scattering timber, bears E.and W.

N.18°E. 6.50 " Bank 25 ft.high.

N.25°E. 6.70 " Bank 20 ft high.

N.38°E 7.50 " Bank 20 ft.high.

N.56°E., 6.00 " Bank 15 ft.high.bank well defined.

N.61°30'E. 6.40 " At 0.10 chs. The south side of

brush corral.At 0.80 chs.north side or same corral. Leave timber, bears

NW and SE.

N.84° 15'E. 12.00 " Bank 20 ft.high.Hollow, drains South.

5.68°45'E., 8.00 " Bank 10 ft. above river. '

U.56° 15'E. 8.30 " Bank 8 ft.high.

C.41° 15'E. 8.27 "To meander cor.of frecl.secs.35 and 36.

Land, mountainour.

Coil, clay and sandy loam; and rate.

limber, cedar and pinon pine and long lear pine.

Undergrowth, sigs brush, greasewood, willows, and squaw brush.

Good gress for truzing.

Mountainous land, or land covered with dense undergrowth,

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Meanders of T-3 N., R. 20 E. - Continued.
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meanders of 1,3 N., R. 20 E. = Continued

132.87 chs.

August 21,1906.

August 22,1906:At 7 h 5 m a.m., 1.m.t., 1 set orf 40°57'

N., on the lat.arc; 12°0"N., on the decl.arc; and determine
a meridian with the solar at the meander, cor.of fracl.secs.

35 and 36.

Thence I run with meanders in sec. 36.

Over mountainous land; through dense undergrowth and scattering timber.

S.34°E. 18.40 chs.Bank 15 ft.high.

S 45° 30'E. 3.70 " Bank 10 ft.high.

S.84°30'E. 10.00 "Bank 20 ft.high.Enter ledges,bears
SE and NW.

S.42° 15°E.,20.00 " At 10.00 chs.Ascend .At 20.00 chs.

point of ledge 75 ft.above river.
S.39°45'E. 31.80/ " At 1.00 chs.Desc.ledge .At 12.00 chs.

leave ledges enterlarge boulders.

At 31.80 chs.meander cor.of fracl. secs.l and 36, on S.bdy.of Tp., here-tofore described.

Land, mountainous

Soil, clay and sandy loam and rocky; 2nd and 4th rate.

Timber, cedar and pinon pine.

Undergrowth, sage, squaw brush and willows.

Good grass for grazing.

Mountainous land or land covered with dense undergrowth, 83.90 chs.

From the cor.of fracl.secs.l and 36 ,on S.bdy.of Tp.,and

left bank of Green River, I meander Green River , left

bank ,down stream.

Thence I run with meanders in sec. 36.

#### .. Meanders : of T.3 N., R.20 E.-Continued.

Over mountainous land; through scattering timber and dense undergrowth.

N.30°W. 2.30 chs. At 1.00 chs. Enter ledges. At 2.30 chs. Point of ledge, 20 ft. above water.

N.43º 15 'W.16.50 chr. Bank 20 ft, high.

N.34°W; 6.80 " On ledge 30 ft. above river.

N.47° 30°W.14.50 " At 10.00 chs.Leave ledges, bears N.

and S.At 10.00 chs.Bank 10 ft.high.?
Houth of hollow, course N.

N.59°W. 12.30 " Bank 10 ft.high.On steep side hill.

N.54°W. 10.80 " At 0.20 chs.Mouth of hollow, courseN.

At 10.80 Bank 20 ft.high. rocky.

N.50°45'W. 4.40 " To meander cor.of fracl.secs.35 and 36.

Land mountainous .

Soil, gravelly and rocky; 3nd and 4th rate.

Timber, cedar and pinon pine.

Undergrowth, sage, gressewood, willows, and squaw brush.

Good grass for grazing.

Mountainous land, or land covered with dense undergrowth, 67.60 chs.

Thence with meanders in sec.35.

Over mountainous land; through dense undergrowth, Scattering timber south of line.

Desc.along steep side hill.

S.87° 30'W. 1.84 chs.Bank 12 ft.high.Enter heavy timber,

bears N. and S. bears N. and S.

 $N.46^{\circ}30$  %.24.70 " At 4.70 chs.Leave timber, bears N. and

S.At 24.70 chs.Rocky bank 10 ft.high.
N.56°15'W. 6.70 " Bank 15 ft.high.

N.68° 45'W. 6.80 " Clay bank 10 ft.high.

S.89°15'W. 3.10 " Bank 8 ft.high.

S.80° 30'W. 4.50 " Clay bank 8 ft.high.Bank well defined.

S.70° 15'W. 7.00 " At 5.90 chs. Fence, bears N.20° W. and S.

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of 3N R = n = C ntinued 20° E.At 7.00 chs.bank 12 ft.high. Chains S.56°W. 3.50 chs. Bank 7 ft.high. From this point the SW corner of A .O Nielson's house bears S.62°E 3.10 chs.dist. The center of an apparatus for raising water from Green river, by horse power, for domestic and irrigating purposes, bears N.87° 30'E. 0.60 chs.dist.The northwest corner of a corral bears East about 5.00 chs dist S.42° 30 W. 8.20 " At 2.68 chs., Fence, bears N.60° W. and S. 60° E. This fence separates a small grain field from the garden. Thence across cultivated land. At 8.20 chs. Fence, bears N.60° W. and S.60° E. about 7.50 chs. Leave cultivated land and enter dense under erow t growth. 4.50 " Bank 10 ft.high. S.28°W. S.15°W. 5.00 "Bank 10 ft.high.clay 5.30 "Bank 8 ft.high. S.5°W. S.3º15'E. 7.50 "Bunk 8 ft.high.Undergrowth very dense. S.14°E. 6.90 " At 5.90 chs. Fence, bears N.60°W. and and S.60E.At 6.90 chs.Bank 6 ft.high. 5,26°E 6.00 " Bank 7 ft.high. S.40°E. 17.70 " Bank 8 ft.high. S.10°15'E.10.30 " To meander cor.of fracl.secs.2 and 35 on S.bdy.of Tp., heretofore described. Land, mountainous.

Soil, sandy and clay loam and gravelly; and and 3rd rate.

Timber, cedar and pinon-pine and long leaf pine.

Undergrowth, sage , willows, and squaw brush.

Good grass for grazing.

Mountainous or heavily timbered land, or land covered with dense undergrowth; 124.02 chs.

#### Meanders of T.3 N., R. 20 E. - Continued.

August 22,1906:At this cor.I set off 17 55 N., on the decl. arc; and at 0 h.3 m p.m. 1.m.t., I observe the sun on the meridian, the resulting lat. is 40°57'N., which is the proper lat nearly.

Meanders of small island in secs.35 and 36.

I commence at the meander cor. of secs. 35 and 36, on north side of island, heretofore described.

Thence Irun with meanders in sec.35. Along rocky bank through a tangle of willows and squaw

brush. N.35°W. 1.60 chs. Bank 4 ft.high.

N.51030 W.17.00 chs. Bank 10 ft.high.

6.20 " Bank 5 ft.high. S.43°30'E. 3.40 chs. Gravelly bank 4 ft. high.

" Bank 11 ft.high (clay ).

S.48°45'E.,7.40 ". At 2.00 chs.enter rocks.At 7.40 chs.

Bank 6 ft.high.

S.64°45'E. 5.70 " Bank 10 ft.high. S.44°E. 9.95 " To meander cor.of fracl.secs.35 and

36 on south side of island.

Land nearly level.

Soil, sandy and clay loam and rocky; 2nd and 3rd rate.

No timber.

N.68°W.

Undergrowth, willows and squaw brush.

Land tovered with dense undergrowth, 51.25 chs.

Thence in sec.36.

Through dense willows and squaw brush.

.45 chs. Bnak 6 ft.high.

1.30 " Bank 7 ft.high. rocky. S.49°E.

Meanders in T.3 N., R.20 E. - Continued.

North 2.15 chs. Bank 7 ft.high, gravelly.

N.36°W., 2.20 " To meander cor.of fracl.secs.35 and 36.

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Land, nearly level.

Soil, clay and gravelly loam; 2nd rate.

No timber.

Undergrowth, willows and squew brush.

Land, covered with dense undergrowth, 6,10 chs.

August 22,1906.

#### GENERAL DESCRIPTION.

This fractional townshi is extremely rough and ledgy in the southeast corner along Green river and gradually to the valley on the north. The soil is gravelly and rocky in the rough part of the township; 3rd and 4th rate, and clay loam; 2nd rate in the remainder of the township.

Green river runs through secs.35 and 36 forming a horse shoe bend.

A.O.Nielson has a house, corrals, and cultivated land in sec.35; value about \$450.00.

Cedar and pinon pine timber grow abundantly all over the township, but it is scrubby and fit only for fuel.

There is no mineral in the township.

John V Sleum.

"U.S.Deputy Surveyor.

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### FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

#### LIST OF NAMES.

A list of the names of the individuals employed by	
, United States Deputy Surveyor, to assist in running, n	
arking the lines and corners described in the foregoing field notes of the survey of	
nowing the respective capacities in which they acted:	
For final affidavits see book "Z15" Tp.2 N. R. 20 E.	., Chainman.
	., Chainman.
	, Moundman.
	, Moundman.
	, Axman.
·	, $Axman.$
	, Flagman.
FINAL OATH OF ASSISTANTS.	
We hereby certify that we assisted	
	· surveying all
ose parts or portions of the	
of the	
of, which a	
the foregoing field notes as having been surveyed by him and under his direction; and the second belief, well and faithfully survener monuments established, according to the instructions furnished by the United States.	at said survey eyed, and the
neral for	
For final affidavits see book "Z15" Tp.2 N., R. 20 E.	, Chainman.
	Chainman.
	Moundman.
	Moundman.
	Axman.
	Axman.
	Flagman.
bscribed and sworn to before me this	
day of, 190	
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3–161	

### FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.

I, United States Deputy Surveyor
solemnly swear that, in pursuance of a contract received from
United States Surveyor General for, bearing date of
day of, 190 , I have well, faithfully, and truly, in my
proper person, and in strict conformity with the instructions furnished by the United States Surv
General for, the Manual of Surveying Instructions, and the laws o
United States, surveyed all those parts or portions of
For final arridavits see book "Z15" Tp.2 N., R. 20 E.
of the
meridian, in the of which are represented i
foregoing field notes as having been surveyed by me, and under my direction; and I do further sole
swear that all the corners of said survey have been established and perpetuated in strict accordance
the Manual of Surveying Instructions, and the special written instructions of the United States Sur
General forand in the specific manner described in the field notes, and
the foregoing are the original field notes of such survey.
United States Deputy Surv
Subscribed by said, and sworn to before me
this
inis
000000 0 NIAL 0 000000
APPROVAL.
THE COURT OF THE LINETED STATES SUBVEYOR CENEDAL
OFFICE OF THE UNITED STATES SURVEYOR GENERAL,
Salt Lake City, Utah, June 15,
The foregoing field notes of the survey of the Subdivisions land Meander lin
Township No.3 North, Range No.20 East of the Salt Lake Base and Me
ridian, Utah,
, and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second
executed by . Scott P. Stevert and John R. Stevert
their under los contract No. 255 , dated April 30, 1906, havin
critically examined, and the necessary corrections and explanations made, the said field notes, a
and the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standard of the standa
United States Surveyor Go
United States Surveyor Co
I certify that the foregoing transcript of the field notes of the above-described surveys in

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## FIELD NOTES

OF THE SURVEY OF THE

WEST BOUNDARY

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		FEB2		)
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of	
Township No.2 North, Range No.21 East,	
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· · · · · · · · · · · · · · · · · · ·	
Of theSalt-Luke Base and	
State of Utah.	
AS SURVEYED BY	
Scott P.Stewart and John R.Stewart , United States Deputy	Surveyor.s
their nder 763 Contract No. 295 , dated April 30,1906.	-
vivey commenced August 18,1906.	
rvey completed	
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#### NAMES AND DUTIES OF ASSISTANTS.

•	
Robert H.Sainsbury	Chainman
•	
Andrew T.Rasmussen	Chainman
R.Bert Carter	Axman
David M.Armstrong	Axman
George W.Worthen Jr.	Moundman
Erasmus Borgquist	Moundman
Roger W.Jessup	Cheinman
For preliminary affidavits see book	( "0" T. 1 N., R.23 E.
	•
G—151	

## INDEX DIAGRAM.

	Tow	nship2	North	, Range	21 East	
2	G	5	4	8	2	3
4	7	. 8	9	10	11	12
6	18	17	16	15	14	13
8	19	20	21	22	28	24 ,
	30	29	28	27	26	25
	81	82	88	34	85	30

Meanders Page.....

#### PRELIMINARY OATHS OF ASSISTANTS.

Wr.	and,
do solemnly swear that we will well and faithfur chain upon even and uneven ground, and plumb we will report the true distances to all notable	ally execute the duties of chainmen; that we will level the tally pins, either by sticking or dropping the same; objects, and the true lengths of all lines that we assi- ad in accordance with instructions given us, in the survey
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	, Chair
	, Chain
<i>a</i>	
Subscribed and sworn to before me this	
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	and
·	ly perform the duties of moundmen in the establish-
	us, to the best of our skill and ability, in the surv
	, Mound
	, Mound
Subscribed and sworn to before me this	)
day of, 190	(
tay or	/
SEAL	
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#### En Pondami of " 2-7" R 21 E

Survey commenced August 18,1906, and executed with a Young and Sons light mountain transit, with solar attachment.

The horizontal limb is provided with two double verniers placed opposite to each other, reading to single minutes of arc; which is also the least count of the latitude and declination arcs.

The instrument was examined, tested on the meridian at Salt Lake City, found correct and was approved by the surveyor general for Utah, on June 1,1906.

Thexamine the adjustments of the instrument and correct the level and collimation errors; then, to test the solar apparatus by comparing its indications resulting from solar observations made during p.m.and a.m.hours, with a meridian established by observation on Polaris, I proveed as follows:

At the cor. of Tps. 2 and 3 N., Rs. 20 and 21 E., heretofore described, Iatitide 40° 56'30"N., longitude 109° 36'31"W., I set off 40° 57'N., on the lat.arc; 13° 11'N., on the decl. arc; and at 5 h 4 m p.m., l.m.t., I determine a meridian with the solar, and mark a point thereof on a stone firmly set in the ground, 5.00 chs. N. of the cor. At 9 h 44 m p.m., l.m.t., I observe Polaris at eastern elongation in accordace with the Manual, and mark a point in the line thus determined, on a tack driven in a wooden plug set in the ground, 5.00 chs. N. of the cor.

August 18,1906.

August 19.1906:At 6 h 30 m a.m.,l.m.t.,I lay off the azimuth of Polaris 1°35'to the west and mark the meridian thus determined, by cutting a small groove in the stone already set 5.00 chs.N.of the cor.;this mark falls 0.44 ins.east of the mark determined with the solar.

At 7 h 4 m a.m.,l.m.t.,I set off 40°57'N.,on the lat.

West bdy T 2 . P 21 E -Continued

erc;13°00'N., on the decl.arc; and mark the meridian determined with the solar, by a cross on the stone already set 5.00 chs.N.of the cor.; this mark falls 0.37 inseast of the meridian established by Polaris observation. The solar apparatus by p.m.and a.m.observations defines p positions for meridians respectively about 0' 23"west and 0'19"east of the meridian established by Polaris observation; therefore 1 conclude that the adjustments of the instrument are satisfactory.

The magnetic bearing of the meridian at 7 h 30 m a.m., l.m.t., is N.16°45'W., the angle thus determined gives the mag.decl.16°45'E.

Thence I run

South, on true line along W.bdy.of Tp., bet.secs.l and 6. Over mountainous land; through scattering timber.

1.90 Top of ridge, 25 ft. above Tp.cor., bears N.70° W. and S.70°

3.

Enter heavy timber, bears with ridge.

Desc.

22.00 Enter a series of sandstone ledges, from 20 ft. to 150 ft. high, bears N.60° W. and S.60° E.

28.53 Right bank of Green River.

Point for cor.falls on ledge of sandstone, the south face of which only is exposed, tehrefore I cut a cross at the exact point for meander cor.of fracl.Tps.2 N.,Rs.20 and 21 E.,above the cross I mark T 2 N; below the cross I mark M C; eastof the cross I mark R 21 E S6 with 6 grooves; west of the cross I mark R 20 E S 1; from which

A red cedar, 14 ins.dic., bears N.50°W., 13 lks.dist..mkd.T 2 N R 20 E S 1 M C B T. •

West bdy.T.2 N., R.21 E.-Continued.

#### Chains

32.61

No other trees within limits; raise a mound of stone, 2 ft base, la ft.high, N.of cor.

To determine the distance across the river I set a flag on line on left bank of river and measure a base N.87°E.,4.64 chs.to a point from which the flag bears S.46°58'W.,and from the flag on left bank of river the east end of base bears N.46°58'E.,the distance across the river is therefore:

base x sine  $40^{\circ}02' = 4.08$  chs. which added sine  $46^{\circ}58'$ 

to 28.53 chs. makes

Left bank of Green River.

Set a sandstone,18x16x8 ins.,12 ins.in the ground, for meander cor.of fracl.secs.l and 6,mkd.M C on N.,T 2 N on S.,R 21 E S 6 on E.,R 20 E S l on W., with 6 grooves on E.faces; from which

A boxelder, 9 ins.dia., bears S.58° E., 43

lks.dist.., mkd.T 2 N R 21 E S 6 M C B T.

A boxelder, 9 ins.dia., bears S.1° W., 22

Asc. abruptly over ledges and through scattering boxelder

timber and dense undergrowth.

33.50 Leave timber, bears E. and W.

Note: It will be impossible to perpetuate the cor. at the 40.00 chs. point on account of this ledge, therefore at

this Point I

39.56 Foot of perpendicular cliff 150 ft.high, bears E.and W.

Mark a cross at the exact point for witness cor.to & sec.cor., at foot of ledge, with & on N. face;

from which

A red pine, 10 ins.dia., bears E., 23 lks.dist..mkd. \$ 5 6 W C B T.

A red pine, 12 ins.dia., bears N.55° W., 40 lks.dist., mkd. 2 S l W C B T.

193° = 4.64 193° = 4.64 193° = 4.64 193° = 4.64 193° = 4.64 438 43³

> West Bdy.T.2 N R 21 E -Continued. Chains Falls on perpendicular ledge. 46.00 Top of perpendicular ledge, 200 ft. high, bears NE and SW. 42.00 Desc. Bottom of hollow, 250 ft.below ledge, course N.60°E. 45.00 Asc.over ledges . Top of perpendicular ledge, 50 ft. high, bears NE and SW. 52,60 Leave ledges, bears NE and SW. Continue ascent , Enter heavy timber and leave undergrowth, bears NE and SW. 54.00 Top of ridge, 1500 ft. above river, bears E, and W. 76.00 Desc. over ledges. 80.00 Set a limestone, 20x14x10 ins., 15 ins.in the ground, for cor.of secs.1,6,7, and 12, mkd. with 1 notch on N., and 5 notches on S.edges; from which. A red pine, 11 ins.dia., bears N.53° E., 23 . lks.dist.mkd.T 2 N R 21 E S 6 B T. A red pine, 14 ins.dia., bears S.28º E., 11 . lks.dist..mkd.T 2 N R 21 E S 7 B T. A red pine, 8 ins.dia., bears S.40° W.,46 lks.dist..mkd.T 2 N R 20 E S 12 B T. A red pire ,7 ins.dia., bears N.60°W.,33 lks.dist..mkd.T 2 N R 20 E S 1 B T. Land, mountainous . Soil, gravelly and rocky; 3rd and 4th rate. Timber, cedar, pinon pine, red pine, and boxelder. Undergrowth, sage, and buck brush. Good grass for grazing.

Mountainous or heavily timbered land, or land covered with dense undergrowth, 80.00 chs.

South, bet. secs. 7 and 12.

West Bdy.T.2 N.,R.21 E.,-Continued.

Chains	
	Over mountainous land; through heavy timber.
	Desc.over ledges.
3.70	Topof ledge, 150 ft. high, bears E. and W.
	Leave heavy and enter scattering timber, bears E. and W.
7.60	Bottom of hollow, 250 ft. below sec. cor., course S. 40° E.
•	Asc.
10.50	Top of spur, 150 ft. above hellow, bears NW and SE.
	Desc.
19.00	Leave ledges, bears NE and SW.
25.00	Bottom of hollow,500 ft.below spur, course SW.
•	Asc.
33.50	Top of spur, 100 ft. above hollow, bears NE and SW.
-	Desc.
37.80	Bottom of hollow,150 ft_below spur,course %.
	Asc.
40.00	Set a sundstone, 18x12x6 ins., 12 ins.in the ground, for
•	# sec.cormkd.; on W.face; from which
	A cedar, 7 ins.dia., bears N. 33° E., 134 lks.
and the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of t	distnkd_2 S 7 B T.
	A ceder, ll ins.dia., bears N. 11° W., 40
	lks.distmkd.r S lz B T.
41.50	Top of spur, 150 ft. above hollow, bears E, and W.
evening and	Desc.
43.00	Bottom of hollow, 40 ft.below cpur, course W.
-	Asc.
45.50	Top of spur, 40 ft. above hollow, bears E. and W.
,	Desc.
47.50	Bottom of hollow, 40 ft, below spur, course N.70°W.
	Asc.
52.00	Enter heavy timber, bears E. and W;
57.00	Top of spur, 100 ft.above hollow, bears E. and W.
	Desc.
60.75	Bottom of hollow,100 ft.below spur,course W.
	Asc.

# West bdv.T.2 N.,R.21 E.-Continued. Chains 63.16 Top of spur,150 ft.above hollow, bears E. and W. Desc. 88.50 Bottom of hollow,250 ft.below spur, course W. Asc. 80.00 Seta sandstone,14x12x12 ins.,9 ins.in the ground, for cor. of secs.7,12.13, and 18, mkd. with 2 notches on N. and 4 notches on S. edges; from which

A cedar,4 ins.dia., bears N.56°E.,25 lks.dist.mkd.T 2 N R 21 E S 7 B T.

A cedar, 10 ins.dia., bears S.58° E., 35 lks. dist..mkd.T 2 N R 21 E S 18 B T.

A cedar, 7 ins.dia., bears S.20° E., 15 lks.

dist..mkd.T 2 N R 20 E S 13 B T.

A cedar, 12 ins.dia. bears N.47°W., 22 lks.

dist..mkd.T 2 N R 20 E S 12 B T.

Land, mountainous . '

Soil, gravelly and rocky; 2nd and 4th rate.

Timber, pine and 'cedar'.

Good grass for grazing.

Mountainous or heavily timbered land, 80.00 chs.

August 19,1906: At 0 h 4 m p.m., l.m.t., the sky is over-

cast and solar observations are impossible.

South, bet secs 13 and 18.

Over mountainous land; through heavy timber.

Asc.

15.40 Top of spur, 150 ft. above sec.cor., bears E. and W. Desc.

31.50 Bottom of hollow, 400 ft. below spur, course W. Asc.

36.00 Top of spur, 100 ft. above hollow, bears E. and W.

Chains Desc.

40.00

esc.

Set a sandstone, 18x12x4 ins., 12 ins.in the ground, for z sec.cor..mkd. on W. face; from which

A cedar, 16 inc.dia., bears N.78°, E., 26 lks.

dist., mkd. & S lb B T. ,

A pinon pine, 4 ins.dia., bears N.72° W., 15 lks.dist..mkd. S 13 B T.

40.10 Bottom of hollow,100 ft.below spur, course W.

Asc.

61.00 Top of spur,350 ft. above hellow, bears N.80°W. and S.80°E.

Dexc.

62.00 Begin ubrupt descent over ledges, bears N.80° W. and S.80° E.

79.25 Bottom of hollow, 600 ft.below spur, course S.70°W.

Asc.

80.00 Set a sundstone, 24x16x10 ins., 18 ins.in the ground, for cor. of secs.13,18,19, and 24, mkd. with 3 notches on N. and 3 notches on S. edges; from which

A ccdar,4 ins.dia., beers N.45°E.,15 lks.dist..mkd.T 2 N R 21 E S 18 B T.

A cedar, 6 ins.dia., bears S.36°E., 16 lks.

dist..,mkd.T z N T 21 C S 19 B T.

A cedar, 16 inc.o.a., bears C. 67° W., 34 lks.

dist..mkd.T 2 N R 20 E S 24 B T.

A cedar, 16 ins.dim., bears S. 39° W., 24 lks. dist..mkd.T 2 N R 20 E S 13 B T.

Land, mountainous .

Soil, gravelly and rocky; 3rd and 4th rate.

Timber, cedar and pinon pine.

Good grass for grazing.

Mountainous or heavily timbered land, 80.00 chs.

West hav all Ral F - Garting d

Chains South, bet secs 19 and 24. Over mountainous land, through heavy timber .. Asc. 6.00 Top of spir,60 ft.above sec.cor., hears E.and W. Desc. Leave heavy and enter scattering timber, bears E. and W. 10.00 Foot of descent, 200 ft. below spur, bears N.60° W. and S. 60° E. Enter river bottom. Enter dense sage brush. Descend gradually. 19.00 Enter heavy timber, bears NW and SE. 23.94 The left bank of Green River . Set a sandstone, 18x14x8 ins., 12 ins.in the ground, for meander cor. of Fracl. Tps. 2 N , R. 20 and 21 E., mkd. M C on S. T 2 N., on N., R 21 E S 19 on E. R 20 E S 24 on W., with 6 grooves on E.faces; from which A red pine, 8 ins.dia., bears N.8º E., 47 lks. dist..,mkd.T 2 N R 21 E S 19 M C B T. A red pine, 9 ins.dia., bears N.12° W., 52 lks dist..mkd.T 2 N R 20 E S 24 M C B T. Land, mountainous . Soil, gravelly and rocly; 3rd and 4th rate. Timber, cedar and pinon pine. Good grass for grazing. Undergrowth, sage brush. Mountainous or heavily timbered land, or land covered with dense undergrowth, 23,94 chs. August 19,1906.

BOUNDARIES OF T.2 N., R.21 E.

Latitudes ,departures, and closing errors.

Line designated .Course .dist- Latitudes Departures ance .N. S. E. .. W.

chs. chs. chs. chs. chs.

W.bdy.T.2 N.,R.21 E. North 240.00 240.00

N.bdy.T.2 N.,R.21 E. East 493.93 493.93

E.bdy.T.2 N., R.21 E. South 80.00 80.00

E.bdy.T.2 N.,R.21 E. South 80.00 80.00 S.bdylsec.l in

T.2 N., R.21 E. West 80 24

W.bdy.sec. 12 in T.2 N., R.21 E. S.0001'E. 80.00 80.00 .02

S.bdy.sec.ll in T.2 N., R.21 E. West 80.00

T.2 N., R.21 E. West 80.00 80.00 S.bdy.sec.10 in T.2 N., R.21 E. West 79.98 79.98

T.2 N., R.21 E. West 79.98 79.98 E.bdy.sec.16 in

T.2 N., R.21 E. S.0°2'E. 80.00 80.00 .65

S.bdy.sec.16 in

T.2 N., R.21 E. N.89° 56'W. 80.02 .10 80.02 S.bdy.sec.17 in

T.2 N., R.21 E. N.89° 55'W. 80.00 .12 80.00
S. bdy.sec.18 in

S. bdy.sec.18 in T.2 N., R.21 E. S.89°56'W. 95.00 .11 95.00

Convergency .26

240.22 240.11 494.26 495.24 240.11 494.26 Error in lat.and dep. .11 .58

#### GENERAL DESCRIPTION.

This fractional township is very rough and ledgy along the west and south tier of sections and rolling mountains along the central part. It is well watered and well timbered, and should be subdivided.

Jart P. Slewart

U.S.Deputy Surveyor.

80 24

August 19,1906.

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**PAGE** 

### FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

#### LIST OF NAMES.

A list of the names of the individuals employe	d by South Postment
	eputy Surveyor, to assist in running, measuring, and
rking the lines and corners described in the forego	ing field notes of the survey of the M. ldyo JIN
36 med Tan Raafe. N. 2111 Alex Tan	R.27 E; W. ldy T. 2 N. R.21 Epof Salt Sake Bee
owing the respective capacities in which they acted	
A sert of Sainsbury	
	, Chainman.
Andrew J. Maeninseen	Chainman,
George W. Worther J.	, Moundman.
Eracinus Borgquist	·····, Moundman.
Orailm Of +	, Axman.
PR. +D. Ant-	
Major Wlessup.	, Axman.
	$\dots,$ Flagman.
FINAL OATH OF	F ASSISTANTS.
We hereby certify that we assisted Alex Th	1 C. Stawart
·	, United States Deputy Surveyor, in surveying all
se parts or portions of the N. bdyo J./N	R. 23 6 auf J J. N. 236: 1. and
	Jan. R. 21 E. and S. and
V. Ldys T. 3 N. R. 21 E.	Carlo de la Contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la contraction de la
V: NUGS C. S. ( . N . S. O .	
	of the Salf
lake Base and meridian, State	of Utale, which are represented
the foregoing field notes as having been surveyed b	by him and under his direction; and that said survey
	ge and belief, well and faithfully surveyed, and the
11-40	tructions furnished by the United States Surveyor
neral for Man	
Palet to Sameli	vy "Chainman.
(Indrew / Cass	missey Chainman.
R. Bert Varter	V Armau Houndman
The second of the	74 . 4
d 72	, , , , , , , , , , , , , , , , , , , ,
Evasmus Borg	pust.
David M. Ciri	usliong , Arman.
Roger W. Jes	Flagman.
oscribed and sworn to before me this 25 1	
day of Cugust, 1906.	Lupll L
80000	Scott V Sewant
0000000 9 SEVE 6	( S De let Surger

## FINAL OATH OF UNITED STATES DEPUTY SURVEYUM

11 Supl A	18/4-1	
To Set C Stewarts for	United States D	
solemnly swear that, in pursuance of a contract i	received from ?	
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foregoing field notes as having been surveyed by	y me, and under my direction; and a	
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물로 사용하는 것이 있는 사람들이 가능하는 것이 되었다. 그런 경기를 받는 것이 없는 것이 없는 것이 되었다. 	Call	<b>~</b> 0.
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Scott P.Stewart	United Stat	es Deputy Surv
· 이 전에 가지 않는데, 가격하면 하면데, 그러워 됐다. 그런데 나는데 그 그 수 있는데, 이번에 대한 전 그 프로젝터 제공 및 100 등에 대한 전 다니다.		
Subscribed by said John R	, and sworn to before me	
this 27 th day of the		
	Thoma	educe
SOCOSOO SANALAS	y.s.Suryey	or-General
	PROVAL.	Utah.
	PROVAL.	
OFFICE OF THE UNITED	STATES SURVEYOR GENERAL,	
	salt Lake City, Utah,	June 15, 1
		4.5元等基本包括40.6%的表达
The foregoing field notes of the survey of	fue west Romidary Louis	UTD: MOSA
North, Range No. 21 Fest of the	Salt Lake Base and Merid	ian, Utan,
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		网络人名 "这是我们的解释的原始和抗抗"
executed by Scott P.Stewart an	nd John R.Stewart	
under his contract No. 295 dated	ADT11 30.	, 190 ⁶ , having
critically examined, and the necessary correcti	ions and explanations made, the said	field notes, an
surveys they describe, are hereby approved.	Monunchie United Stay	. /
	Manualkil	
	United Blog	w surveyor.(}e
I certify that the foregoing transcript of	the field notes of the above-described	surveys in
	ectly copied from the original notes o	
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## FIELD NOTES

OF THE SURVEY OF THE

SUBDIVISION AND MEANDER LINES	
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o <b>f</b>	
Township No.2 North, No.20 East,	
,	*****
,	
0.4.17	
Of the	
State of Utah	
AS SURVEYED BY	
Scott P. Stewart and John R. Stewart , United States Deputy Su	rveyors
their nder bes Contract No. 295 , dated April 30,1906.	, <i>\$DD</i> X
arvey commencedAugust 22,1906.	, <i>ADO</i> K
rvey completed August 24;,1906.	<i>, <b>⊉</b>2€</i> x
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#### NAMES AND DUTIES OF ASSISTANTS.

	Harvey Fletcher	Chainman	
	Leo A Snow	Ch≈inman	
	Paul Ashworth	Moundman	
	Quinby Stewart	Moundman	
	Alden Oscar Ghedhill	Axman	
p.,	John W.Pickering	Axman	•
	John R.Llewellyn	•	
			- <del>-</del>
For	preliminary affidavits see	book "C" Tp. 4 S., R. 20	E
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# Volume # R0337

BOOK A-337

## INDEX DIAGRAM.

Tou	nship	2 North	, Range	20 East	
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30	20	28	27	26	23
31	82	33	34	пъ	89

Meanders Pages 9 to 15

#### PRELIMINARY OATHS OF ASSISTANTS.

WE,		and	L		**************************************
do solemnly swear that we will we chain upon even and uneven ground we will report the true distances to measuring, to the best of our skill a	l, and plumb all notable and ability, ar	the tally pins objects, and ad in accordan	, either by stick the true length nee with instruc	ing or dropping t as of all lines the tions given us, in	he same; that we assist the survey
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survey of				***************	
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(v) SEAL (v) 600000120				*************	

Subdivision for 2 No Bond E - intime T

Chains -

Survey commenced August 22,1906, and executed with a Young and Sons light mountain transit, with solar attachment.

The horizontal limb is provided with two double verniers placed opposite to each other reading to single minutes of

of arc; which is also the least count of the latitude and declination arcs.

The instrument was examined, tested on the meridian at Salt Lake City, found correct, and was approved by the surveyor general for Utah, on June 1,1906.

I examine the adjustments of the instrument and correct the level and collimation errors; then, to test the solar attaratus by comparings its indications resulting from solar observations made during p.m. and a.m. hours with a meridian established by Polaris observation, I proveed as follows: At the cor. of secs. 1, 2, 35, and 36, on N. bdy. of Tp., heretofore described , latitude 40°56′30″N., longitude 109°37′30″W., I set off 40°57′N., on the lat.arc; 11°52′N., on the decl.arc; and at 5 h 5 m p.m., l.m.t., I determine a meridian with the solar and mark a point thereof on a stone firmly set in the ground, 5.00 chs. N. of the cor.

At 9 h 28 m p.m., l.m.t., I observe Polaris at eastern elongation in accordance with the Manual, and mark a point in the line thus determine, on a wooden plug set in the

ground,5.00 chs.N.of the cor,

August"22,1906.

August:23,1906.At 6 h 30 m a.m., l.m.t., I lay off the azimuth of Polaris 1°35'to the west, and mark the meridian thus determined, by cutting a small groove in the stone already set 5:00 chs. N:of the cor.; this mark falls 0.32 ins.east of the meridian determined by the solar.

At 7 h 3 m a.m., l.m.t., I set off 40°57'N., on the lat.arc; l1°40'N., on the decl.arc; and mark the meridian determined with the solar, by a cross on the stone already set 5.00

2

Subdivision of T 3 N. R.20 E.-Continued.

Chains chs. N. of the cor.; this mark fulls 0.39 ins.east of the meridian established by Polaris observation.

The solar apparatus by p.m.and a.m.observations defines positions for meridians respectively about 0'17"west and 0'21"east of the meridian established by Polaris observation; therefore I conclude that the adjustments of the

The magnetic bearing of the meridian at 7 h 30 m a.m., l.m. t., is N.16°45&W., the angle thus determined gives the

mag.dec1.16°45'E.

instrument are satisfactory.

Thence I run
S.001'E., bet.secs.1 and 2.

Over mountainous land; through scattering sage brush.

asc.

Desc.

15,00

Continued ascent.

Top of ridge,50 ft.ubove sec.cor., bears N.30°W; and S.30°

25.33 Top of ridge, 50 ft. above last ridge, bears N. 50° E. and S. 50° W.

31.40 Bottom of hollow, 100 ft. below ridge, ridge, course S.60° W.

40.00 Set a limestone, 18x10x7 ins., 12 ins.in the ground, for z sec.cor..mkd. on W.face; from which

A cedar,7 ins.dia., bears S.71°E.,54 lks. dist., mkd. 2 S 1 B T.

A cedar,8:ins.dia.,bears N.85°W.,105 lks.

dist. mkd. S 2 B T.

48.35 Top of spur,60 ft.above hollow, bears E. and W. Desc.

Asc. through scattering timber.

56.00 Bottom of hollow, 150 ft. below spur, course William 1

Statistication of 中夕山 R PO R -Continued Chains Asc. Top of spur, 60 ft. above hollow, bears N. 70° W. and S. 70° E. 61.00 Desc. Man. Car My 64.75 Rocky hollow, 75 ft. below spur, course N.60 W. Asc. Asc. Asc. Control of the 70.00 Top of ridge, 150 ft. above hollow, bears N. 60° W. and S. 60° E Desc.abruptly over a series of ledges and through heavy timber. The second of the second 80.00 Set a sandstone, 18x7x6 ins., 12 ins.in the ground, for cor.of secs.1,2,11, and 12, mkd. with 5 notches on S., and l notch on E.edges; from which A cedar, 4 ins.dia., bears N.4°E., 56 lks. dist..mkd.T 2 N R 20 E S 1 B T. A cedar, 15 ins.dia., bears S.11ºE., 76 lks. dist..,mkd.T 2 N R 2U E S 12 B T. A cedar, 8 ins.dia., bears S.27 W., 34 lks. dist..mkd.T 2 N R 20 E S 11 B T. A cedar, 9 ins.dia., bears N.23° W., 19 lks. dist. mkd.T & N R 20 E S 2 B T. Land, mountainous. Soil, gravelly and rocky; 3rd and 4th rate. Timber, cedar and pinon pine. Undergrowth, sage brush. Good grass for grazing. 2 ., ' Mountainous or heavily timbered land, 80.00 chs. East, on arandom line bet.secs.1 and 12. 40.00 Set temp. ± sec.cor. 80.24 Intersect E.bdy.of Tp.,9.05 chs.South of the cor.of secs... 1,6,7, and 12, heretofore described. Set a sandstone, 14x12x5 ins., 9 ins.in the ground, for

closing cor. of fracl. secs. 1 and 12, mkd. C C on W., with 1 groove on N. and 5 grooves on S. faces; from which

	;
	Subdivision of T 2 N R 20 E -Continued
Chain	l de la la la la la la la la la la la la la
	lks_distmkd_T 2 N R 20 E S 1 B T.
	A pinon pine,6 ins.dia.,bears S.33° W.,83
	lks.distmkd.T.2 N R 20E S 12 B T.
	Note: I destroy all marks on the cor.of secs.1,6,7,and
	12 which pertain to secs.1 and 12.
	Thence I run
	West, on a true line bet.secs.1 and 12.
	Over Mountainous land; through heavy timber,
,	Asc.
2.50	Top of ridge, 25 ft. above sec. cor., bears NW and SE.
,	Continue ascent over ledges.
27.50	Top of grindstone ridge, 100 ft. above last ridge, bears
	N.70° E. and S.70° W.
	Desc.over ledges.
40.12	A red pine, 7 ins.dia., for 1/4 sec.cor., I mark 1/4 S l on N.,
	S 12 on S.faces; from which
	A pinon pine, 7 ins.dia., bears N.23° 30'W., 67
	lks.distmkd.4 S 1 B T.
	A red pine,12 ins.dia.,bears, S.51°30'W.,50
	lks.distmkd. S 12 B T.
50.00	Bottom of hollow, 300 ft.below ridge, course N.60°W.
	Asc.
65.2	Top of ridge,60 ft.above hollow, bears N.60°W. and S.60°
	E. '
	Desc.
75.0	
80.2	
	Land, mountainous.
	Soil, gravelly; 3rd rate.
	Timber cedar and pinon pine.
	Good grass for grazing.
	Mountainous or heavily timbered land, 80.24 chs.

Subdivisio of T 2 R R R P. R -C. it is ea Chains Note: The line bet.secs.2 and 11 will intersect the Green River therefore I run. West, on a true line bet.secs.2 and 11. Over mountainous land; through heavy timber . Desc.over ledges. 15.00 Left bank of Green River. 500 ft.below sec.cor. Set a sandstone, 18x9x6 ins., 12 ins.in the ground.for meander cor.of fracl.secs.2 and ll,mkd.MC on W., with 5 grooves on S.faces; from which A cedar,6 ins.dia., bears N.50°E.,35 lks. dist..mkd.T 2N R 20 E S 2 M C B T. A cedar, 10 ins.dia., bears S.70°E., 55 lks dist..mkd.T 2 N R 20 ES 11 M C B T. Land, mountainous. Soil, gravelly and rocky; 3rd and 4th rate. Timber, cedar and pinon pine. Good grass for grazing. Mountainous or heavily timbered land, 15.00 chs. The line bet .secs.ll and 12 will intersect the river therefore I run S.0°1'E., on a true line bet.secs.11 and 12. Over mountainous land; through heavy timber. Desc.over ledges. . . . 21.00 Bottom of ledgy canon, 400 ft. below sec.cor.; course W. Asc.over ledges. 40.00 Top of Grindstone ridge, 1000 ft. above hollow, bears N.70° E. and S. 700 W. Point for 4 sec.cor.falls on stationary sandstone ledge,

on which I cut a cross (X), at the axact cor.point for

A red pine, 10 ins.dia., bears S.65°E., 47

z sec.cor., mkd. on W. face; from which

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стратог ( по по по по по пед
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dist..mkd. S 12 B T.

A red pine, 10 ins.dia., bears S.17° W., 21 lks.

dist..mkd. T S 11 B T.

Desc.abruptly over ledges from 10 ft.to 100 ft.high.

Leave heavy and enter scattering timber, bears with

ridge.

Chains

9.05

44.00 Enter heavy timber, bears E. and W.

50.00 Leave ledges, bears N.70° E. and S.70° W.

59.00 Leave timber bears NE and SW.

Begin more gradual descent, bears N.70°E. and S.70°W.

64.00 Left bank of Green river.

Point 1200 ft.below ridge.

Set a limestone, 18x12x5 ins., 12 ins.in the ground, for

meander cor.of fracl.secs.ll and l2,mkd.M C on S.,with

1 groove on E.faces; and raise a mound of stone, 2 ft.base,

12 ft.high, N. of cor.

Land, mountainous.

Soil, gravelly and rocky; 3rd and 4th rate.

Timber, cedar and pinon pine.

Good grass for grazing.

Mountainous or heavily timbered land, 64.00 chs.

-August 231, 1906: At 0 h3 m 9 s p.m., l.m.t., The sky is overcast and solar observations are impossible.

From the cor.of secs.7,12,13,and 18,on E.bdy.of Tp.,

I measure south along bdy., a distance of

Where I set a sandstone, 18x9x4 ins., 12 ins.in the ground for closing cor.of fracl, secs.12 and 13, mkd.C C on W.,

with 2 grooves on N. and 4 grooves on S. face; from which

A cedar, 5 ins.dia., bears N.41° W., 48 lks.

dist..mkd.T 2 N R 20 E S12 B T.

A pinon pine,4 ins.dia., bears S.30° W.,16

lks.dist..mkd.T 2 N R 20 E S 13 B T.

#### Subdivision of T.2 N., R. 20 E. - Continued.

Chains Note: I. destroy all, marks, on the cor. of secs. 7,12,13, and 18, which pertain to secs. 12 and 13.

Thence I run

. West, on a true line bet.secs.12 and 13,.

Over mountainous land; through heavy timber.

Desc. along Naside of long spur.

29.00 Begin more abrupt descent, bears N.15° E. and S.15° W.

40.00 Set asandstone, 16x10x8 ins., 11 ins.in the ground, for

z. sec.cor..mkd. on N.face; from which

A cedar, 8 ins.dia., bears N.44°E.,7 lks. dist.mkd 2 S 12 B T.

A cedar, 12 ins.dic., bears S. 38° E., 6 lks.

dist..mkd. S 13 B T.

45.00 Foot of abrupt descent, bears N.20°W. and S.20°E., 800 ft.

below sec.cor.

Leave heavy timber and enter scattering timber and dense undergrowth, bears N.20°W, and S.20°E. Desc.more gradually.

.64.10 Left bank of Green River.

Set & sandstone, 18x13x5 ins., 12 ins.in the ground, for meander cor.of fracl.secs.12 and 13,mkd.M C on W., with

4 grooves on S.faces; and raise a mound of stone, 2 ft.

base, lt ft high, E. of cor.

Land, mountainous.

Soil, gravelly and rocky; 3rd and 4th rate.

Timber, pinon pine and cedar.

Undergrowth, sage brush and greasewood.

Good grass for grazing.

Mountainous or heavily timbered land, or land covered with

dense undergrowth, 64, 10 chs. 12 11 1

#### בי וליו אב א היים א היים אולים א

Chains From the cor.of secs.13,18,19,and 24,on E.bdy.of Tp., heretofore described

I measure South along bdy.9.05 chs.where I

Set a sandstone,18x8x7 ins.,12 ins.in the ground,for closing cor.of fracl.secs.13 and 24,mkd.0 C on W.,with 3 grooves on N.,and S.faces;from which

e cedar, 16 ins.dia., bears N.25°W., 50 lks.dist. mkd.T 2N R 20 E S 13 B T.

A cedar, 3 ins.dia., bears S.80°W.,43 lks. dist. mkd.T 2 N R 20 E S 24 BT.

Note: I destroy all marks on the cor. of secs. 13, 18, 19, and 14, 24, which pertain to secs. 13 and 24.

Thence I run

. West, on a true line bet.secs.13 and 24.

Over mountainous land; through scattering timber.

Desc.

8.30 Left bank of Green river.

Set a sandstone, 22x14x6 ins., 16 ins.in the ground, for meander cor. of fracl. secs. 13 and 24, mkd. M C on W., with 3 grooves on S. faces; from which

A cottonwood, 12 ins.dia., bears N.24°W,
70 lks.dist. mkd.T 2 N R 20 E S 13 M CB T.
A cottonwood, 16 ins.dia., bears S.50°E.73

lks.dist..mkd.T 2 N R 20 E S 24 M C B T

Land, mountainous

Soil, gravelly; 3rd rate.

Timber, cedar , pinon pine and cottonwood (the latter along the banks of Green River)

Good grass for grazing.

Mountainous land; 8,30 chs.

August 23,1906.

#### Meanders of T 2 N .R 20 E

Meanders of Left Bank of Green River, Up Stream.

I begin at the meander cor. of fracl. secs. 19 and 24, on

E.bdy.ot Tp.,left bank of river, heretofore described.

August 23,1906:At 3 h & m p.m., l.m.t., I set off 40°54'N

on the latercine 33'N., on the declarc; and determine a m

meridian with the solar, at the above described cor.

Thence I run with meanders in sec.24.

Over mountainous land; through scattering timber and scattering willows and sage brush.

N.37º 45'W. 1.50 chs. Bank 10 ft.high.

N.7°45'W. 6.70 " Bank 10 ft high.

N.42° 15 W. 9.60 ". To meander cor.of fracl.secs.13 and

. 24.

Land, mountainous .

3.5

Soil, gravelly; 3rd rate

Timber, cedar, pinon pine, and cottonwood.

Undergrowth , willows and sage brush.

Good grass for grazing.

Mountainous land, 17,80 chs.

Thence in sec.13.

Over mountainous land; through scattering timber and scattering undergrowth.

N.40°30'W, 1.20 chs. Bank 6 ft.high.

N.370 30 W., 8.40 " Bunk 6 ft.high.

N.78°W. 4.30 " Bank 10 ft.high.

S. 35° 30'W. 6.00 "

West 2.10 W

N.48° W. 3.30 " Bank 8 ft high.

N.60°W. 7.10 " Bank 9 ft.high.

N.22° 30'W. 3.70 " Bank 8 ft.high. Thence over rocks.

N.9°45'W. 14.30 " At 1.75 chs.ledge 75 ft.high, bears

#### Meanders of T.2 N., R.20 E. - Contin

N.10° W.and S.10° E. Thence along ledge. At 5.00 chs. Leave ledge, bears N.30° E. and S.30° W. At 14.30 chs. Bank 5 ft. high.

N.290W. : 8.80 chs.Bank 6 ft.high.Enter dense willows and squaw brush.Leave rocks.

N.42°W., 4.40. " Bank 10 ft.high.

N.15°W. 4.60 " Bank 6 ft.high.

N.4°W. 26.30 " At 9.00 chs.Mouth of hollow, course S.80°W.At 21.50 chs.Rocky point, bears N.70°E.and S.70°W. Desc.

.. N.64°W. 14.00 " Bank 7 ft.high.

N.41°45'W., 7.41 " To meander cor.of fracl.secs.12 and

Land, mountainous.

Soil, sandy and clay loam and rocky; 2nd and 4th rate.

Timber, cedar and pinon pine and cottonwood.

Undergrowth, sage brush, willows, and squaw brush.

Good grass for grazing.

Mountainous land, or land covered with dense undergrowth, 115.91 chs.

August 23,,1906.

August 24,1906:At 7 h 2 m u.m.,l.m.t.,I set off 40°55' N., on the lat.arc;1220'N., on the decl.arc;and determine a meridian with the solar at the meader cor.of fracl. secs.12 and 13.

Thence I run with meanders in sec.12.

Over mountainous land; through scattering timber and scattering undergrowth.

N.50°30'W. 13.20 chs.At 8.00 chs.Mouth of hollow, course

NW.At 13.20 chs.Bank 10 ft.high.

Meanders of T.2 N., R.20 E. - Continued.

Chains Thence over boulders.

N.18°W. 5.80 chs. Bank 20 ft.high.

N.50°W. 2.80 " On ledge 50 ft.high.

N .80° W . 2.24 " Eo meander cor.of fracl.secs.ll and 12.

Land, mountainous'.

Soil, gravelly and rocky; 3rd and 4th rate.

Timber, cedar, pinon pine and cottonwood:

Undergrowth, sage brush and willows.

Good grass for grazing.

Mountainous land; 24.04 chs.

Thence in sec.11.

Over mountainous land; through scattering timber and scattering undergrowth, and over rocks and boulders.

N.80°W: 9.60 chs.Bank 15ft.high.

3.10 " Bank 20 ft.high on ledgy point jutting 20 ft out into the river.

West 13.20 " Bank 20 ft.high. Thence along shelf of ledge 30 to 50 ft. above water and forming the bank of river.

S.81°45'W.29.10 " At 27.00 chs. Foot of ledge, bears E.and

N.63°W. 3.00 " Bank 40 ft.high, on shelf of ledge.

Thence descending along shelf.

W. Thence along bank which is from 8 ft.to 14 ft.high. At 29.10 chs.Bank

9 ft.high.

N. 67° W. 2.20 " Bank 12 ft.high. From this point the north end of an old cable way across

the river, now wrecked, bears West 45

lks.dist.

N.57°W. 4.20 " At 2.00 chs.Enter broken sandstone

	Meande	ers of T.	2 N.,R.20 EContinued.
Chains		sk.	ledges, and boulders , bears N. and
Andrew or state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of			S.Asc.
	Korth	1.60 ch	ns .On boulder 20 ft.high.Thence
-			asc. shelf of ledge the foot of
			which is lapped by the river .
	H.49°E.	22.30	'On shelf of ledge, 100 ft. above
			river.Thence descend along shelf.
	N.63.30'E.,	20.90	Bank 40 ft.high.Thence over ledge
	H.76° 30'E.	9.10	Bank 125 ft.high on perpendicular
	,		ledge. Desc.from ledge.
	N.58° E.	3.30	Foot of ledge, Bank 20 ft.high.
	N.32°E.	5.30	Bank 10 ft.high.
	N.6° 30. E.	13.90	Bank 8 ft.high Enter dense willows.
	N.25°30'W.	8.80	" Bank 6 ft.high.
	N.6°W.	5,00	"To meander cor.of fracl.secs.2 and
			11.
	Land, mountain	ous .	
-	Soil, clay loa	m and ro	cky;2nd and 4th rate
	Timber, cedar,	pinon pi	ne, and cottonwood.
	Undergrowth,s	age brus	h, willows, and squaw brush.
	Bood grass fo	r grazin	<b>E.</b>
	Mountainous 1	and, or la	and covered with dense undergrowth,
	154.60 chs.		

August 24,,1906:At 0 h 2 m p.m.,1.m.t.,The sky is overcast and solar observations are impossible.

Thence in sec.2.

Over mountainous land; through scattering timber.

Over rocks.

N.31° 45'W. 12.10 chs. Bank 15 ft.high.

N.4°W., 11.30 " On ledge,20 ft.high.

H.10°E. 2.70 " Bank 15 ft.high.

%.19° W., 5.70 " Bank 12 ft.high.

N.5°15'W. 2.80 chs. Bank 14 ft.high.

N.29°30'W.11.90 " Bank rocky 9 ft.high.

N:15°E. 4.20 "

N.24° 30'W.20.50 " At 17.00 chs Mouth of hollow, course N.60° W.At 20.50 chs Bank 8 ft.high.

Enter dense undergrowth.

N.13°15'W. 8.00 " Bank sandy 14 ft.high.

N.7°W. 3.70 " Clay bank 7 ft.high.

H.12°W. 2.92 " To meander cor.of secs.2 and 35, on

N.bdy.of Tp.

Land, mountainous

Soil, send and clay loam and rocky; 2nd and 4th rate.

Timber, pinon pine, cedar, and cottonwood.

Goodgrass for grazing.

Mountainous land, or land covered with dense undergrowth,

85.82 chs.

Meanders of Left Bank or Green River, up Stream.

I begin at the meander cor.of frecl.secs.l and 36,S.bdy. of Tp.,left bank of river,heretofore described.

Thence I run with meanders in sec.1.

Over mountainous land; through scattering timber and scattering undergrowth.

Over broken ledges .

S.46°30'E. 12.20 chs.Bank 6 ft.high.

S.52°E. 6.00 " Rocky bank 8 ft.high.

S.31° 30'E. 2.80 " Rocky bank 10 ft.high.

S.62°15'E. 6.90 " Rocky bank 8 ft.high.

S.45°E. 4.70 " On ledge, 18 ft. above river.

S.66°E. 4.60 " Bank 10 ft.high.

S.68° 30'E. 2.00 " To meander cor.of secs.1 and 6, on

E.bdy.of Tp.heretofore described.

Meanders of T.2 N., R.20 E.

Land, mountainous :.

36

Soil, gravelly ; 3rd rate.

Timber, cedar and pinon pine and long leaf pine .

Undergrowth, sage brush and willows.

Good grass for grazing.

Mountainous land, 39.20 chs.

Meanders of right bank of Green River, down streum.

I begin at the meander cor. of fracl. secs. l and 6, on E.

bdy.of Tp., right bank of river heretofore described .

Thence I run with meanders in sec.l.

Over mountainous land; through scattering timber.

Over broken ledges.

N.59°30'W. 5.50 chs.On boulder 30 ft.hign.,

N.54° W. 7.00 " Bank on ledge, 30 ft. high.

N.45°30'W.18.00 " To meander cor.of fracl.secs.l and 36

on N.bdy.of Th.heretofore described.

Land, mountainous.

Soil, rocky ;4th rate.

Timber, cedar and pine.

Good grass .

Mountainous land, 30.50 chs..

August 24,1906.

#### GENERAL DESCRIPTION.

This fractional township is high, steep, rocky, and ledgy.

There is considerable cedar and pinon pine timber in
the township.

There are no settlers in the township.

The is no mineral in the township.

#### Meanders T.2 N., R.20 E. - Concluded

meen river forms the west bdy.of Tp., and runs through secs.10,11,12,13, and 24.

John RSteward
U.S. Deputy Surveyor.

August 24,,1906.

#### Note:

There being no notary public, or other officer authorized to administer oaths, within a reasonable distance at the beginning or ending of the surveys executed by me under this contract; therefore, in order to save time and expense, I administer the preliminary and rinal oaths myself.

John Estewart
U.S.Deputy Surveyor.

**PAGE** 

# FINAL OATHS OF DEPUTY SURVEYOR AND HIS ASSISTANTS.

LIST OF NAMES.	•
	2
A list of the names of the individuals employed by Ohull.	al
United States Deputy Surveyor, to assist in running,	measuring, and
rking the lines and corners described in the foregoing field notes of the survey of the fact. 4 S.R. 20 E., T. 5 S.R. 20 E., T. 4 S.R. 19 E., T. 3 N. R. 2 3 E., T. 3 N. A. 20 E., T. 5 S.R. 19 E. T. 3 N. R. 2 3 E., T. 3 N. A. 20 E., of the Salf Lake Base and Men.	Restional subdires
owing the respective capacities in which they acted:	a and uguar.
Blance, Selatalani	
Seo. a. Inour	, Chainman.
	, Chainman.
Vacil ashworth.	, Moundman.
Cainly Stewart.	, Moundman.
alder Gear Gledfull	, Axman.
John M. Oickering.	, Axman.
John R. Slewellyn	
FINAL OATH OF ASSISTANTS.	, x tayman.
We hereby certify that we assisted John Stewart	
United States Deputy Surveyor,	
se parts or portions of the fractional subdivisions of T.	4 8.11.206
1.30.1.30 E.; J. S.R. 19. E.; J. J. A. R. 19. E., J. 3 N. R.	
3 1. M. 2 2 E. subdinicions and meanders of The 2 and 3 N.	R.206
· · · · · · · · · · · · · · · · · · ·	Salt Sake
Pace and meridian, State of Shah, which	,
	are represented
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John Glewary	United States Deputy Surveyor, d
solemnly swear that, in pursuance of a contra	nct received from Thomas &full
United States Surveyor General for Linear	, bearing date of the
30th day of Chris	, 1906, Thave well, faithfully, and truly, in my ow
	the instructions furnished by the United States Surveyo
General for Sah	, the Manual of Surveying Instructions, and the laws of the
United States surveyed all those parts or po-	rtions of the fractional syldivisione, of The S. R. 196; J. 5-8 R. 196; J. 3 18:11.
JASR 208. 73 S.R. 216:	TA S. R. 19 6. 75- S. R. 19 6. 73 18:11.
OF TON DOOF	Land 3 NP2
23 6.; V. 3/1./(. 2 . 6. pura	sursione and meanders of Tps Land 3 IN. P. 20
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	of the Stalt Sake
Sase and meridian, in the Silver in books C.D.H.M.Z., Z.Z. Z. Z. Toregoing field notes, as having been surveyed	and 7 of the wind which are represented in the and 7 of the wind and under my direction; and I do further solemnia
swear that all the corners of said survey hav	e been established and perpetuated in strict accordance wit
the Manual of Surveying Instructions, and th	e special written instructions of the United States Surveye
	l in the specific manner described in the field notes, and th
the foregoing are the original field notes of s	
	•
	E40 / 1.0 0 1021 1
	Scott P. Stewart John R. Stewart
Scott P.Stewar	gt. United States Deputy Surveyo
and	
Subscribed by said John R Stewart	, and sworn to before me
this 12 th day of Janu	any, 190
espenses .	Commented.
6 SEAL 6	U.S.Surveyor-General
	"
	for Utah.
A	PPROVAL.
OFFICE OF THE UNIT	TED STATES SURVEYOR GENERAL, .
	Salt Lake City, Utah, June 15, , 190
The foregoing field notes of the survey	of the Subdivisional and Meander lines
	No.20 East of the Salt Lake Base and
executed by Scott P.S	tewart and John R.Stewart
the Paragram 295	April 30, , 1906; having be
	ections and explanations made, the said field notes, and t
surveys they describe, are hereby approved.	Thomaskell
	United States Surveyor Gener
I captify that the foregoing transquint	of the field notes of the above-described surveys in
, has been c	orrectly copied from the original notes on file in this office.

United States Surveyor Genero

FINAL OATH OF UNITED STATES DEPUTY SURVEYOR.